FASSA*REND*

Solutions for your rendering needs

FASSA BORTOLO

QUALITY FOR BUILDING

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FASSAREPAIR CYCLES

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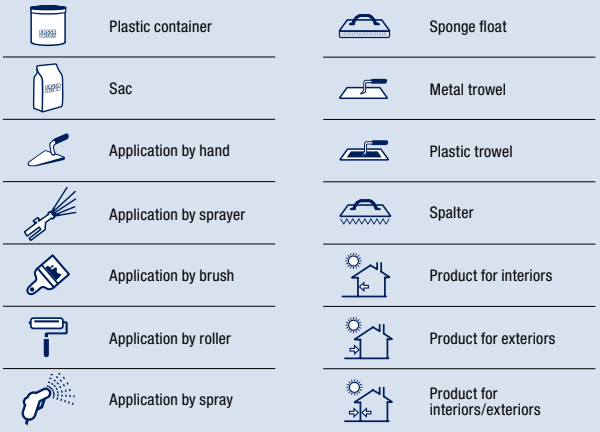
PRIMER AND DECORATIVE COAT

KEY



Mankind’s four big challenges for the future and for sustainability

Use all natural resources intelligently and effectively, so as to respond positively to population growth and the evolution of human needs.

Safeguard climate stability by controlling greenhouse gas emissions, which must be reduced by 2020.

Promote a more efficient use of increasingly scarce water resources, so as to preserve an asset that may be in short supply in the near future.

Increase development of energetically efficient infrastructure with a low environmental impact, so as to respond to growing urban populations and ensure respectful and sustainable urban development.

300 years of history
15 systems

Our experience is your guarantee

Fassa Bortolo's tradition stretches back to 1710. Passed down from generation to generation, it has constantly evolved, standing out for innovations which have made an essential contribution to the construction sector.

In Italy, it was the first company to introduce premixed lime, cement plasters and renders for all types of building work. It was also the first to develop silo technology, the supply system which revolutionised work on site.

Today, it is a market leader and a reference point for designers, suppliers and the contractors themselves.

Quality building and living in respect of man and the environment

Our experience is your guarantee of quality building and living, in respect of man and the environment.

One philosophy runs through the whole Fassa Bortolo product portfolio: a mission to bring innovations into our working and living surroundings. Developing products and materials with far better performance and improving the physiological well-being of the individual, whilst being in harmony with the environment.

Safety, efficiency, durability… here at Fassa Bortolo, our values have also always included comfort, balance and respect, because we are committed to evolution of the building sector and improving quality of life.

We combine all our resources to achieve one single objective - greater well-being and better quality of life.

Ever greater resources to be ever closer to the needs

Its presence on the ground is another of Fassa Bortolo's great strong points: 16 production sites and three sales offices in Italy, one production site in Portugal and one in Spain; three commercial branches in Switzerland, one in France, one in Spain and one in the United Kingdom. A well-developed network has always been a priority for the company to be ever nearer to the customer and guarantee a swift response.

Production facilities

Italy

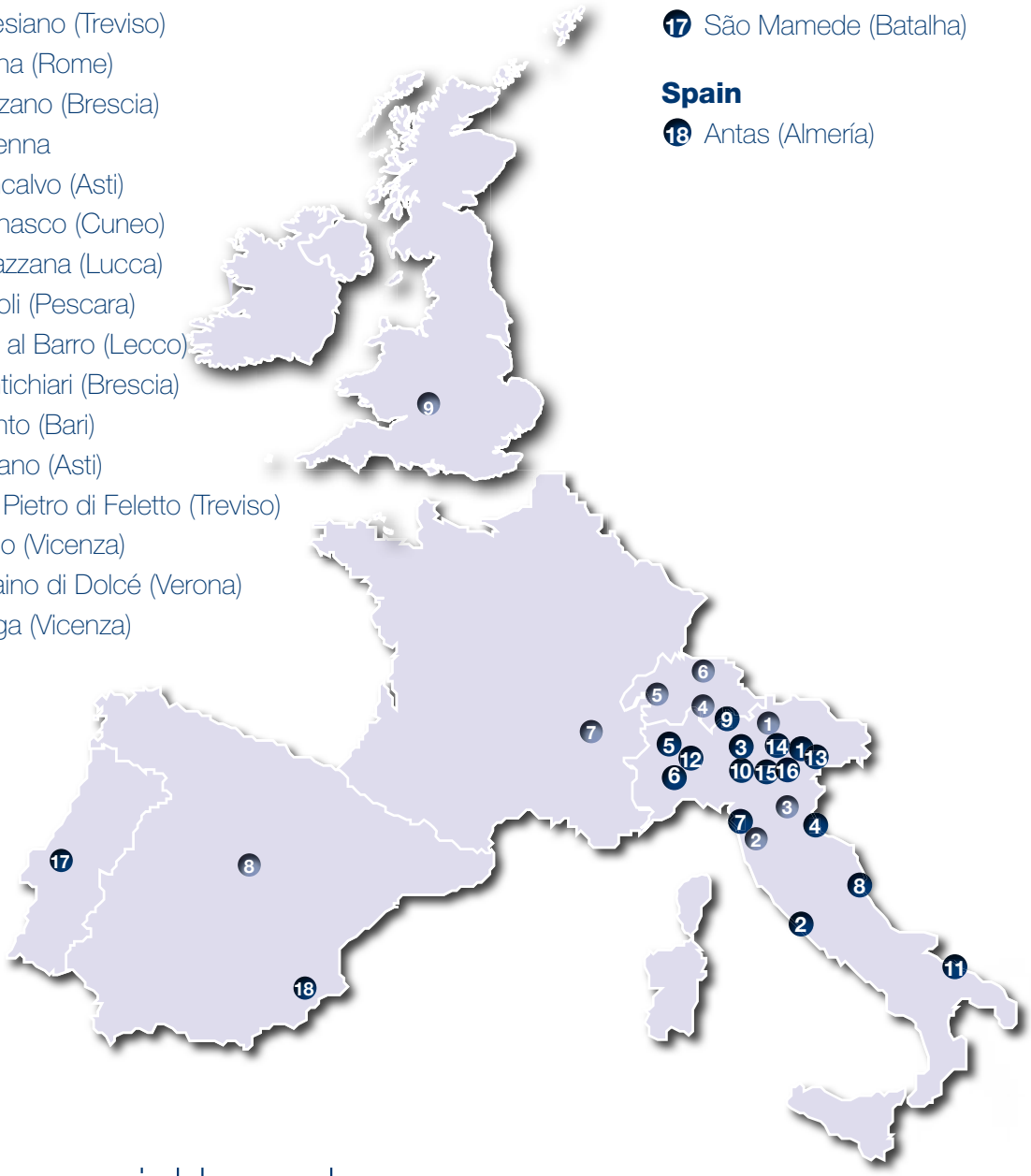
1. Spresiano (Treviso)
2. Artena (Rome)
3. Mazzano (Brescia)
4. Ravenna
5. Moncalvo (Asti)
6. Bagnasco (Cuneo)
7. Molazzana (Lucca)
8. Popoli (Pescara)
9. Sala al Barro (Lecco)
10. Montichiari (Brescia)
11. Bitonto (Bari)
12. Calliano (Asti)
13. San Pietro di Feletto (Treviso)
14. Schio (Vicenza)
15. Ceraino di Dolcé (Verona)
16. Villaga (Vicenza)

Portugal

17. São Mamede (Batalha)

Spain

18. Antas (Almería)



Commercial branches

Italy

1. Bolzano
2. Altopascio (Lucca)
3. Sassuolo (Modena)

Switzerland

4. Mezzovico (Lugano)
5. Aclens
6. Dietikon (Zurich)

France

7. Lyon

Spain

8. Madrid

United Kingdom

9. Tewkesbury

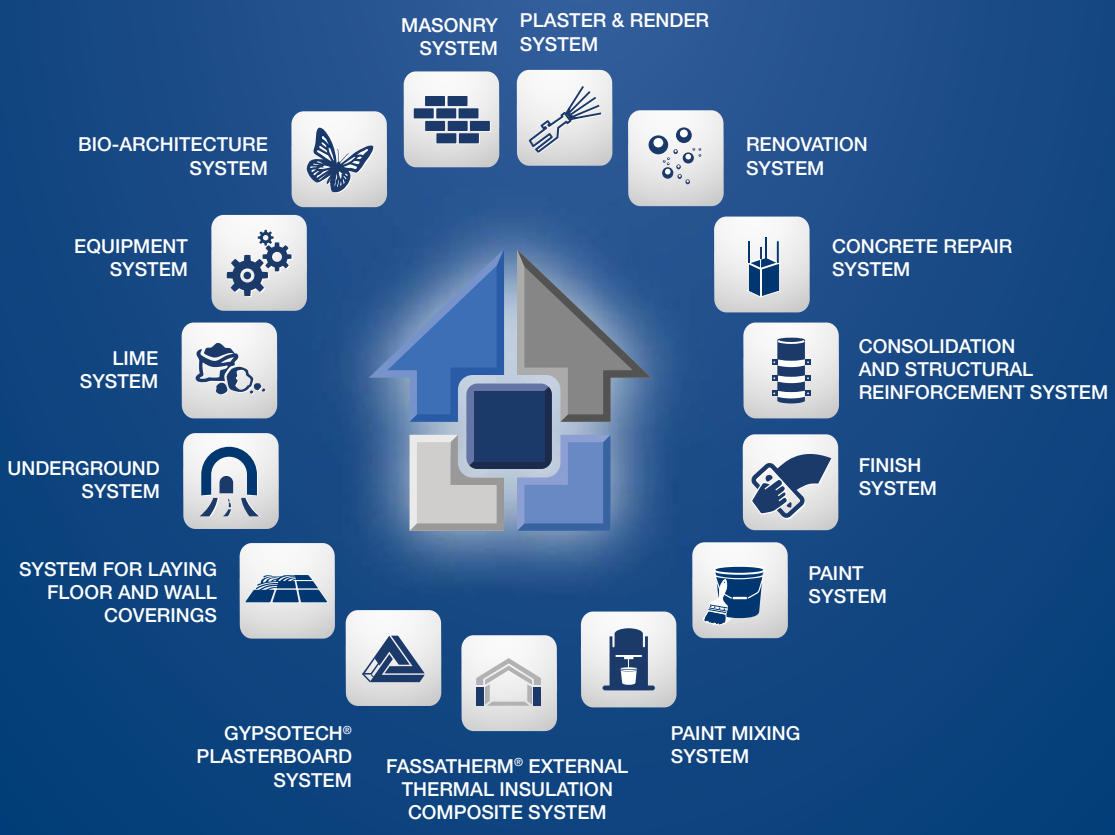
integrated | system

15 coherently integrated systems

A synergic set of products, skills, research and services for all types of work.

Intelligent Synergy

From traditional materials to plasterboard. From bio-architecture to the External Thermal Insulation Composite System.
Combining resources towards a single objective means creating an integrated system. The Fassa Bortolo Integrated System. The first and only in the sector, it offers the advantage of a range of products and skills acting in synergy, guarantees the absolute quality of all types of work and extends and integrates a project's potential and opportunities.



Certified quality for the building sector

RIBA CPD Providers Network

We are part of the RIBA CPD Providers Network, which consists of over 500 manufacturers, suppliers and training companies who provide RIBA-approved CPD to architects and other specifiers. As RIBA CPD providers, our material has been rigorously assessed by the RIBA and it is available in different formats.

NBS Plus

Fassa Bortolo has subscribed to NBS Plus, which is part of NBS, the preferred specification system for the construction industry, used by the majority of architectural and design practices in the UK. This subscription implies that our products are listed in a dedicated section of manufacturers' technical product information, where they can be added by a designer, architect or contractor into a project specification.

British Board of Agrément (BBA)

The British Board of Agrément (BBA) has issued certification for FASSATHERM External Wall Insulation system (EWI). BBA certification was deemed necessary to extend the system offer covered under the existing ETA specifically for the UK market. The system certification now includes standard grade (white), high performance low lambda (grey) expanded polystyrene and mineral wool.

European Technical Approval (ETA) and safety in all components

The quality and safety of every component in the system is decisive in guaranteeing optimum efficiency and durability. From insulation to adhesive/base coat, anchors and reinforcing bars, all elements in the Fassatherm® External Thermal Insulation Composite System are submitted to the strictest controls possible. The Fassatherm® External Thermal Insulation Composite System has European Technical Approval ETA 07/0280 and ETA 09/0282, attesting the technical suitability of the system for thermal insulation applications, based on compliance with all the requirements of the ETAG 004 guidelines. The European Technical Approvals for the FASSA BORTOLO External Thermal Insulation Composite System are available in full from the www.fassabortolo.com website.

Construction Products Regulation CPR 305/2011 – CE marking and DoP

All Fassa products comply with EC standards and regulations, satisfy all the performance requisites for building products (CPR 305/2011) and bear CE and DoP marking. The DoPs (Declarations of Performance) for Fassa Bortolo and Gypsotech products can be downloaded from our websites: www.fassabortolo.com and www.gypsotech.it. All technical documentation bears special logos highlighting possession of these requisites, while others confirm compliance to the criteria and classification methods specified in European standards and regulations.

ClimateHouse

Being a ClimateHouse partner means having recognised technical skills and a constant commitment, through our products, to energy efficiency in new and renovated buildings, in respect of the environment.

BDA Agrément

Kiwa Building Products issues the BDA Agrément® for "FASSAREND" system either for installation of external timber framed walls using a cement-based carrier board or directly onto masonry. Products have been examined and rigorously tested following precise installation instructions. Agréments confirm the compliance and durability of the product under the specified method of installation. The BDA Agrément® has received the NHBC third party acceptance for the UK market.

ANAB (Associazione Nazionale Architettura Bioecologica) and ICEA (Istituto per la Certificazione Etica e Ambientale) quality certification

An important recognition for bio-ecological products, certifying maximum attention to the environment and full compliance with the strictest bio-architectural criteria. Fassa Bortolo's Bio-Architecture line was the first line in Europe to obtain certification with KB 13, the first plaster and render certified in 1999, setting the standards in the sustainable architecture sector.

GEV EMICODE

Voluntary mark certifying the emission of volatile and semi-volatile organic compounds (VOC and SVOC) issued by GEV (the Association for the Control of Emissions in Products for Floor Installation, Adhesives and Building Materials), applied to the products in the System for Laying Floor and Wall Coverings. Following severe tests, the very low emissions of Fassa products earned them EC1 Plus certification.

LEED certification Leadership in Energy and Environmental Design

This certification confirms that buildings are environmentally sustainable, both as regards energy usage and consumption of environmental resources during construction. The particular feature of this standard is that it covers all sectors involved in building design, from choice of construction site, site management, careful use of drinking water, the energy efficiency of the building shell and technical installations, use of renewable energy sources, use of partially recycled materials and quality and comfort inside the building.

Indoor Air Quality

All products in the Fassa Bortolo Colour System respect the parameters established by European Union regulations and standards aimed at limiting the emission of organic compounds. They therefore comply with the provisions of Italian Legislative Decree no. 161 of 27/03/2006 (implementing Directive 2004/42/EC), identifying the maximum content of Volatile Organic Compounds (COVs) in paints and paste coatings.

NF Certification

Most of the Gypsotech® boards have obtained NF certification, a fundamental requisite for the French market. NF certification is issued by CSTB Paris, in accordance with NF certification regulation 081 specified by AFNOR, the French standards organisation. Certification is only issued following audits and sampling by CSTB, which then tests the specimens in its laboratories.

French Label - Étiquetage sanitaire

A classification and labelling system applied to emissions of volatile organic compounds from construction and decoration products and indoor paints. In January 2012 labelling of all products introduced onto the French market for the first time became obligatory and since September 2013 it has been obligatory for all products sold on French territory. All Fassa products boast the A+ class label.



Three missions: Diagnosis, Technology and Aesthetics

The choice of the best solution for carrying out building recovery work always starts with correct **DIAGNOSIS**.

This activity is fundamental in ensuring final quality; managed by Fassa Bortolo specialists, their extensive experience makes this stage the first element of excellence in the service offered.

Diagnosis is essential in defining which type of cycle is the most suitable for meeting the requirements of the work and identifying the products and processes that, based on profound knowledge of site technical issues, can guarantee the expected optimum result.

Recovery or remediation always involves an objective of improving functional, energy and aesthetic performance through application of the Facade System cycles, and the performance of product and process **TECHNOLOGY**, whose absolute quality guarantees that the value of the investment will be protected over time.

For many years Fassa Bortolo has been investing in continuous research and development of its solutions, based on climatic changes and the effects of time on structures, pursuing the principle of qualitative excellence that has always been the company's hallmark.

AESTHETICS are the result of work performed to the best industry standards, another way of saying guaranteed to be done right, in the best Fassa Bortolo tradition.

FASSAREND CYCLES

1

Rendering onto aerated blockwork (3.5 kN)

Rendering cycle for lightweight block substrates (3.5 kN block with a density > 450 kg/m^3) with fibre-reinforced lime and cement render. Application of a reinforced skim coat using FASSANET 160 fibreglass mesh minimises the risk of hairline cracks forming. Ready-to-use acrylic-siloxane finish coat plaster/render that combines excellent water repellency and good breathability. Available in different gradings and colours.

- Fibre-reinforced base coat render
- Excellent water repellency and good breathability
- Minimises the risk of hairline cracks

BASE COAT:

KD 2
Lime-and-cement-based fibre-reinforced base coat plaster/render.

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

FINISH COAT:

S 605
Bio white finish coat plaster/render for the restoration of damp masonry, with marmorino effect.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m^2.

PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

OR

RTA 549
Acrylic coating for thermal insulated walls for exteriors.

RENDERING ONTO AERATED BLOCKWORK

1. KD 2
2. KZ 35
3. S 605
4. FASSANET 160
5. FX 526
6. RX 561/ RTA 549

2A

Rendering onto medium dense blockwork (7.3 kN)

Basic application cycle with cement base coat render and painting. For the base area, it is recommended to apply a specific lime and cement render with low water absorption.

- Basic solution
- Good water repellency

BASE COAT:

FASSA MS 20
General purpose rendering/plastering mortar

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

PX 505
Acrylic-siloxane filling finish for exteriors.

2A RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 kN)

1. FASSA MS 20
2. KZ 35
3. FX 526
4. SKIN 432/ PX 505

2B

Rendering onto medium dense blockwork (7.3 kN)

This application cycle involves application of a lime and cement base coat render with FASSANET 160 alkali-resistant fibreglass mesh embedded in the surface layer of the base coat render (1/3 from the outer surface). For the base area, it is recommended to apply a specific lime and cement render with low water absorption. Choosing a hydrated lime mineral finish gives the surfaces high aesthetic value and good breathability. The use of a protective siloxane paint provides greater resistance to the weather.

- Greater weather resistance
- High aesthetic value
- Optimum water repellency
- Good breathability
- Mineral finish

BASE COAT:

KC 1
Lime and cement base coat plaster/render

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

FINISH COAT:

RF 100
Bio white mineral-based wall coating for exteriors and interiors.

RM 200
Bio white mineral-based wall coating for exteriors and interiors.

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

2B RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 kN)

1. KC 1/ KI 7
2. KZ 35
3. FASSANET 160
4. RF 100/ RM 200
5. MIKROS 001/ FX 526
6. SKIN 432

2c

Rendering onto medium dense blockwork (7.3 kN)

This application cycle involves application of a lime and cement base coat render with FASSANET 160 alkali-resistant fibreglass mesh embedded in the surface layer of the base coat render (1/3 from the outer surface) For the base area, it is recommended to apply a specific lime and cement render with low water absorption. Choosing a ready-to-use acrylic-siloxane finish coat render, available in different gradings and colours, combines excellent water repellency with good breathability.

- Ready-to-use decorative render with rustic texture
- Optimum water repellency
- Good breathability

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

OR

RTA 549
Acrylic coating for thermal insulated walls for exteriors.

* Product KC1 is not included in this certification.

2c RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 kN)

1. KC 1/ KI 7
2. KZ 35
3. FASSANET 160
4. FX 526
5. RX 561/ RTA 549

2D

Rendering onto medium dense blockwork (7.3 kN)

Basic application cycle with lime and cement base coat render and FASSANET 160 alkali-resistant fibreglass mesh embedded in the surface layer of the render (1/3 from the outer surface).
For the base area, it is recommended to apply a specific lime and cement render with low water absorption.
The protective siloxane finish gives the substrate good water repellency.

- Basic solution
- Good water repellency

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

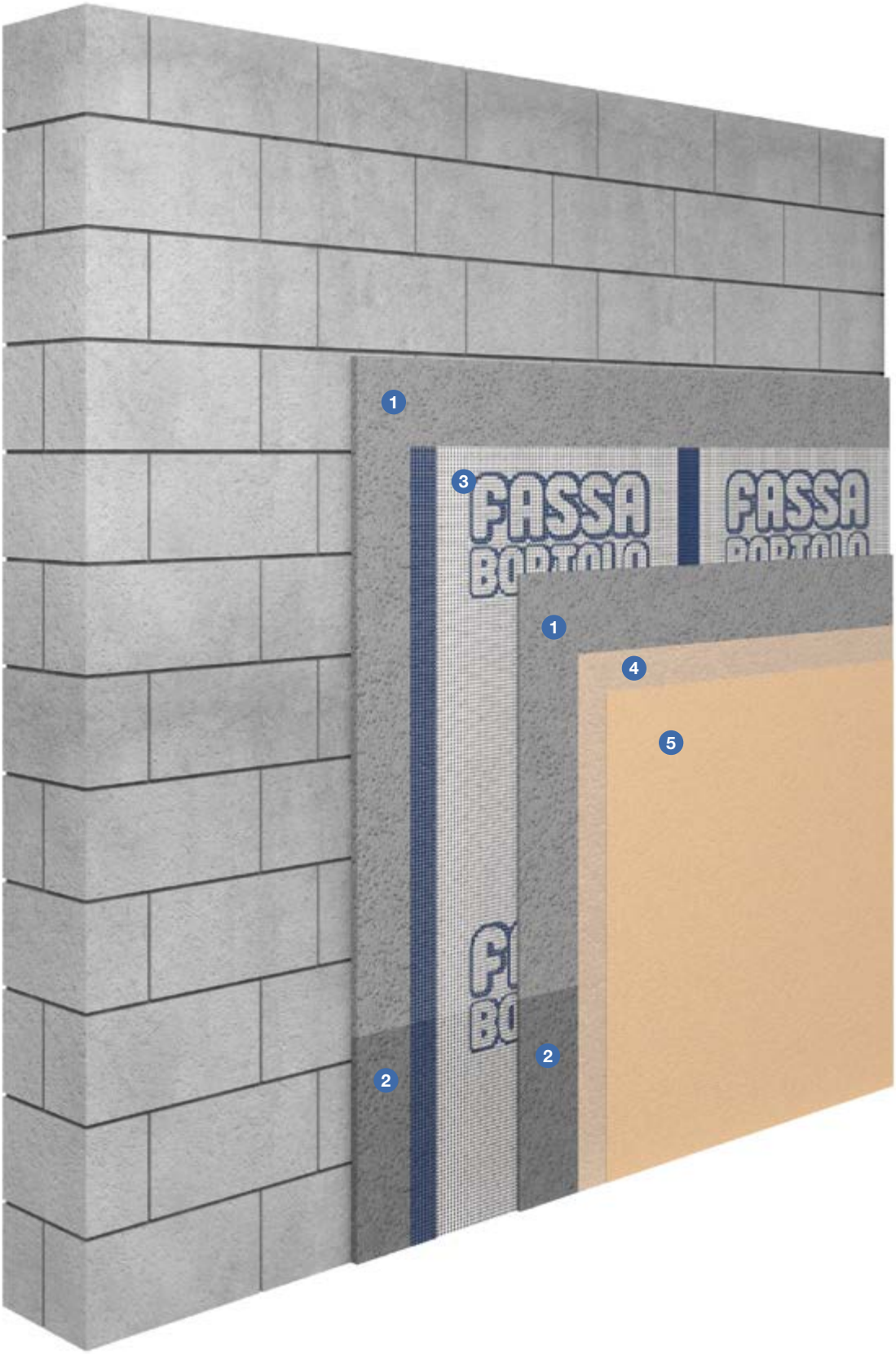
PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

2D RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 kN)

1. KC 1/ KI 7
2. KZ 35
3. FASSANET 160
4. FX 526
5. SKIN 432



Rendering onto medium dense blockwork (7.3 kN)

Rendering cycle using semi-lightweight through-coloured render made from hydrated lime and white hydraulic binder; the product combines high water repellency and excellent breathability and allows four different finishes: smooth, scratched, sponged, sponge-floated.

- Through-coloured render
- High aesthetic value
- Certified in accordance with BBA
- Good water repellency
- Excellent breathability
- Excellent workability

BASE COAT:

FASSACOUCHE
Semi-lightweight through-coloured render for protecting and decorating facades.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

EXTRA TOP COAT:

IS 510
Siloxane water-repellent.

OR

PX 505
Acrylic-siloxane filling finish for exteriors.

2E RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 kN)

1. FASSACOUCHE
2. FASSANET 160

3A

Rendering onto brickwork

Complete application cycle for different types of bricks (including engineering bricks), involving application of a cement undercoat to improve adhesion and ensure uniform substrate absorption, followed by lime and cement base coat render.
For the base area, it is recommended to apply a specific render with low water absorption.
Application of a reinforced base coat using FASSANET 160 fibreglass mesh minimises the risk of hairline cracks forming. The protective siloxane finish gives the substrate good water repellency.

- Minimises the risk of hairline cracks
- Optimum water repellency
- Helps minimise any stress in the substrate
- Complete cycle

UNDERCOAT:

SP 22
High performance cement undercoat for concrete substrates for exteriors and interiors.

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

FINISH COAT:

S 605
Bio white finish coat plaster and render for the restoration of damp masonry, with marmorino effect.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

3A RENDERING ONTO BRICKWORK

1. SP 22
2. KI 7/ KC 1
3. KZ 35
4. S 605
5. FASSANET 160
6. MIKROS 001/FX 526
7. SKIN 432

3B

Rendering onto brickwork

Complete application cycle for different types of bricks (including engineering bricks), involving application of a cement undercoat to improve adhesion and ensure uniform substrate absorption, followed by lime and cement base coat render with FASSANET 160 alkali-resistant fibreglass mesh embedded in the surface layer (1/3 from the outer surface).
For the base area, it is recommended to apply a specific render with low water absorption.
Choosing a hydrated lime mineral finish gives the surfaces high aesthetic value and good breathability.
The use of a protective siloxane paint provides greater resistance to the weather.

- Greater weather resistance
- High aesthetic value
- Optimum water repellency
- Good breathability

UNDERCOAT:

SP 22
High performance cement undercoat for concrete substrates for exteriors and interiors.

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

FINISH COAT:

RF 100
Bio white mineral-based wall coating for exteriors and interiors.

RM 200
Bio white mineral-based wall coating for exteriors and interiors.

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

3B RENDERING ONTO BRICKWORK

1. SP 22
2. KI 7/ KC 1
3. KZ 35
4. FASSANET 160
5. RF 100/ RM 200
6. MIKROS 001/ FX 526
7. SKIN 432

3c

Rendering onto brickwork

Complete application cycle for different types of bricks (including engineering bricks), involving application of a cement undercoat to improve adhesion and ensure uniform substrate absorption, followed by lime and cement base coat render with FASSANET 160 alkali-resistant fibreglass mesh embedded in the surface layer (1/3 from the outer surface). For the base area, it is recommended to apply a specific render with low water absorption. Choosing a ready-to-use acrylic-siloxane finish coat render, available in different gradings and colours, combines excellent water repellency with good breathability.

- Ready-to-use decorative render with rustic texture
- Optimum water repellency
- Good breathability

UNDERCOAT:

SP 22
High performance cement undercoat for concrete substrates for exteriors and interiors.

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

3c RENDERING ONTO BRICKWORK

1. SP 22
2. KI 7/ KC 1
3. KZ 35
4. FASSANET 160
5. FX 526
6. RX 561

Rendering onto brickwork

Rendering cycle using semi-lightweight through-coloured render made from hydrated lime and white hydraulic binder; the product combines high water repellency and excellent breathability, and allows four different finishes: smooth, scratched, sponged, sponge-floated. On non-absorbent substrates or substrates made from different materials, an undercoat is recommended for improved and more uniform adhesion of FASSACOUCHE to the substrate.

- Through-coloured render
- High aesthetic value
- Good water repellency
- Excellent breathability
- Excellent workability

UNDERCOAT:

S 650
Bio white undercoat for the restoration of damp masonry, for interiors and exteriors.

BASE COAT:

FASSACOUCHE
Semi-lightweight through-coloured render for protecting and decorating facades.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

EXTRA TOP COAT:

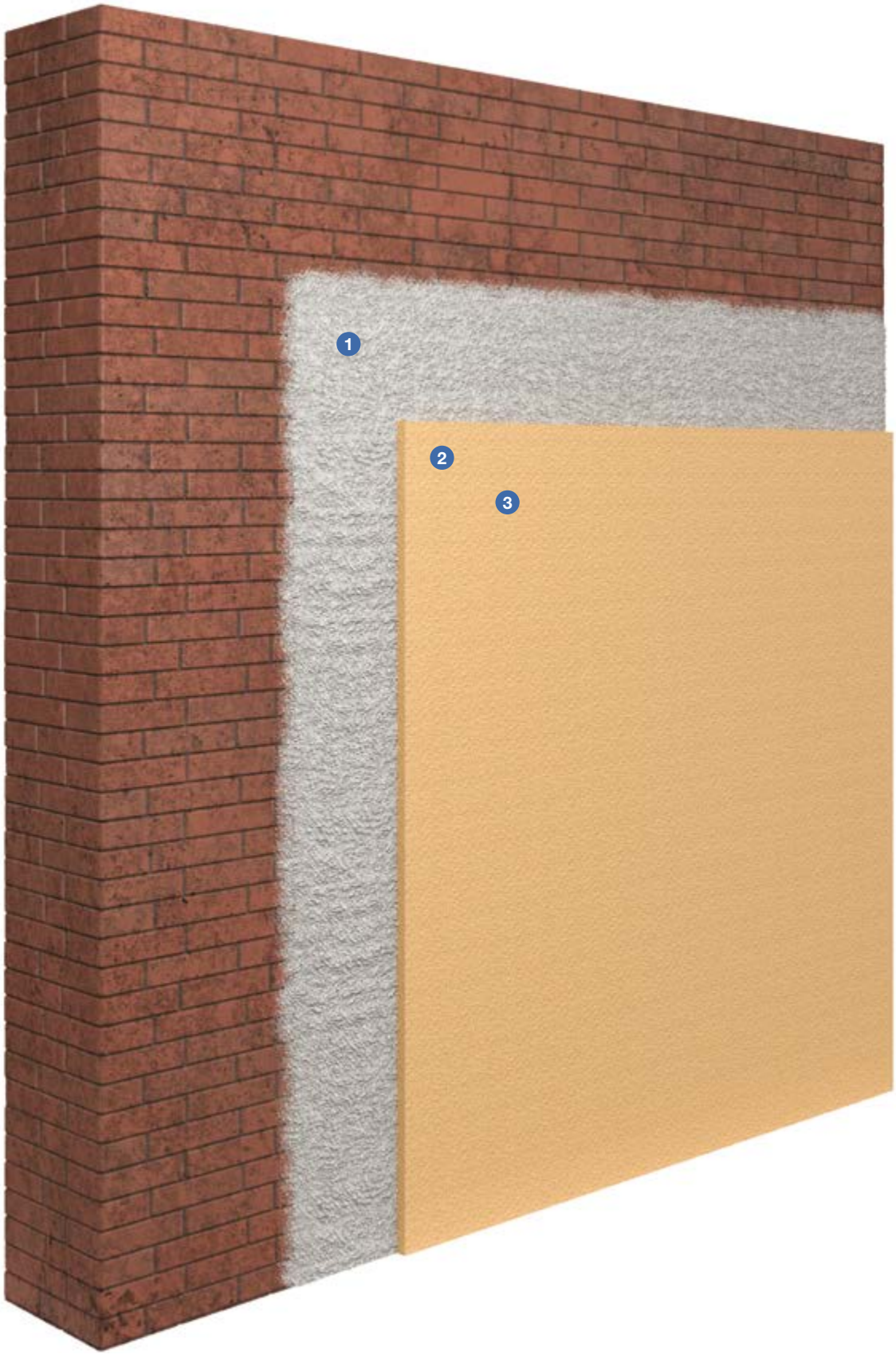
IS 510
Siloxane water-repellent.

OR

PX 505
Acrylic-siloxane filling finish for exteriors.

3D RENDERING ONTO BRICKWORK

1. S 650
2. FASSACOUCHE
3. FASSANET 160



4A

Rendering on concrete

Application cycle for rendering smooth concrete substrates, after having verified that the surface is clean and free of any traces of grease and/or release oils. The cycle involves application of a cement undercoat to improve adhesion and ensure uniform substrate absorption, followed by lime and cement base coat render.
For the base area, it is recommended to apply a specific render with low water absorption. Application of a reinforced base coat using FASSANET 160 fibreglass mesh minimises the risk of hairline cracks forming.
The protective siloxane finish gives the substrate good water repellency.

- Minimises the risk of hairline cracks
- Optimum water repellency
- Helps minimise any stress in the substrate
- Complete cycle

UNDERCOAT:

SP 22
High performance cement undercoat for concrete substrates for exteriors and interiors.

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

FINISH COAT:

S 605
Bio white finish coat plaster and render for the restoration of damp masonry, with marmorino effect.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

4A RENDERING ON CONCRETE

1. SP 22
2. KI 7/ KC 1
3. KZ 35
4. S 605
5. FASSANET 160
6. MIKROS 001/ FX 526
7. SKIN 432

4B

Rendering on concrete

Application cycle for rendering smooth concrete substrates, after having verified that the surface is clean and free of any traces of grease and/or release oils. The cycle involves application of a cement undercoat to improve adhesion and ensure uniform substrate absorption, followed by lime and cement base coat render with FASSANET 160 alkali-resistant fibreglass mesh embedded in the surface layer (1/3 from the outer surface).
For the base area, it is recommended to apply a specific render with low water absorption.
Choosing a hydrated lime mineral finish gives the surfaces high aesthetic value and good breathability.
The use of a protective siloxane paint provides greater resistance to the weather.

- Greater weather resistance
- High aesthetic value
- Optimum water repellency
- Good breathability

UNDERCOAT:

SP 22
High performance cement undercoat for concrete substrates for exteriors and interiors.

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

FINISH COAT:

RF 100
Bio white mineral-based wall coating for exteriors and interiors.

RM 200
Bio white mineral-based wall coating for exteriors and interiors.

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

4B RENDERING ON CONCRETE

1. SP 22
2. KI 7/ KC 1
3. KZ 35
4. FASSANET 160
5. RF 100/ RM 200
6. MIKROS 001/ FX 526
7. SKIN 432

4c

Rendering on concrete

Application cycle for rendering smooth concrete substrates, after having verified that the surface is clean and free of any traces of grease and/or release oils. The cycle involves application of a cement undercoat to improve adhesion and ensure uniform substrate absorption, followed by lime and cement base coat render with FASSANET 160 alkali-resistant fibreglass mesh embedded in the surface layer (1/3 from the outer surface).
For the base area, it is recommended to apply a specific render with low water absorption.
Choosing a ready-to-use acrylic-siloxane finish coat render, available in different gradings and colours, combines excellent water repellency with good breathability.

- Ready-to-use decorative render with rustic texture
- Optimum water repellency
- Good breathability

UNDERCOAT:

SP 22
High performance cement undercoat for concrete substrates for exteriors and interiors.

BASE COAT:

KC 1
Lime and cement base coat plaster/render.

KI 7
Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

KZ 35 (base area)
Lime/cement base coat plaster/render with water-repellent properties for base areas.

PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

4c RENDERING ON CONCRETE

1. SP 22
2. KI 7/ KC 1
3. KZ 35
4. FASSANET 160
5. FX 526
6. RX 561

4D

Rendering on concrete

Rendering cycle using semi-lightweight through-coloured render made from hydrated lime and white hydraulic binder; the product combines high water repellency and excellent breathability, and allows four different finishes: smooth, scratched, sponged, sponge-floated. On smooth substrates such as concrete, an undercoat is recommended to improve adhesion of FASSACOUCHE to the substrate.

- Through-coloured render
- High aesthetic value
- Good water repellency
- Excellent breathability
- Excellent workability

UNDERCOAT:

S 650
Bio white undercoat for the restoration of damp masonry, for interiors and exteriors.

BASE COAT:

FASSACOUCHE
Semi-lightweight through-coloured render for protecting and decorating facades.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

EXTRA TOP COAT:

IS 510
Siloxane water-repellent.

OR

PX 505
Acrylic-siloxane filling finish for exteriors.

4D RENDERING ON CONCRETE

1. S 650
2. FASSACOUCHE
3. FASSANET 160

5A

Render carrier board

The application cycle with fibre-reinforced cement skim coat is suitable for finishing joints and reinforced levelling of ordinary cement boards, such as Fassa Gypsotech® Externa Light.
Choosing a ready-to-use acrylic-siloxane finish coat render, available in different gradings and colours, combines excellent water repellency with good breathability.

- Good breathability
- Optimum water repellency
- Ready-to-use decorative render with rustic texture in different colours

SUBSTRATE:

GYPSOTECH® EXTERNA LIGHT
Lightweight fibreglass-reinforced cement board with polystyrene.

BASE COAT:

A 96
Grey, white and extra-white cement-based adhesive.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

5A RENDER CARRIER BOARD

1. A 96
2. FASSANET 160
3. FX 526
4. RX 561

5B

Render carrier board

The application cycle with fibre-reinforced cement skim coat is suitable for finishing joints and reinforced levelling of ordinary cement boards, such as Fassa Gypsotech® Externa Light.
Choosing a hydrated lime mineral finish gives the surfaces high aesthetic value and good breathability.
The use of a protective siloxane paint provides greater resistance to the weather.

- Greater weather resistance
- High aesthetic value
- Optimum water repellency
- Good breathability

SUBSTRATE:

GYPSOTECH® EXTERNA LIGHT
Lightweight fibreglass-reinforced cement board with polystyrene.

BASE COAT:

A 96
Grey, white and extra-white cement-based adhesive.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

FINISH COAT:

RF 100
Bio white mineral-based wall coating for exteriors and interiors.

RM 200
Bio white mineral-based wall coating for exteriors and interiors.

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

5B RENDER CARRIER BOARD

1. A 96
2. FASSANET 160
3. RF 100/ RM 200
4. MIKROS 001/ FX 526
5. SKIN 432

6A

Rendering on painted surface (non-absorbent paint)

Before applying a base coat on existing paint, first verify adhesion of the paint to the substrate, using a pull-off test where necessary. For acrylic or non-absorbent paints, it is recommended to apply a primer and then smooth off the surface using a fibre-reinforced cement base coat and FASSANET 160 fibreglass mesh.
Choosing a ready-to-use acrylic-siloxane finish coat render, available in different gradings and colours, combines excellent water repellency with good breathability.

- Fibre-reinforced product
- Minimises the risk of hairline cracks
- Optimum water repellency
- Good breathability

UNDERCOAT:

MIKROS 001
Wall primer in water microemulsion.

BASE COAT:

A 96
Grey, white and extra-white cement-based adhesive.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

6A RENDERING ON PAINTED SURFACE
(NON-ABSORBENT PAINT)

1. MIKROS 001
2. A 96
3. FASSANET 160
4. MIKROS 001/ FX 526
5. RX 561

6B

Rendering on painted surface (non-absorbent paint)

Before applying a base coat on existing paint, first verify adhesion of the paint to the substrate, using a pull-off test where necessary. For acrylic or non-absorbent paints, it is recommended to apply a primer and then smooth off the surface using a fibre-reinforced cement base coat and FASSANET 160 fibreglass mesh.
Choosing a hydrated lime mineral finish gives the surfaces high aesthetic value and good breathability.
The use of a protective siloxane paint provides greater resistance to the weather.

- Greater weather resistance
- High aesthetic value
- Optimum water repellency
- Good breathability

UNDERCOAT:

MIKROS 001
Wall primer in water microemulsion.

BASE COAT:

A 96
Grey, white and extra-white cement-based adhesive.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

FINISH COAT:

RF 100
Bio white mineral-based wall coating for exteriors and interiors.

RM 200
Bio white mineral-based wall coating for exteriors and interiors.

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

6B RENDERING ON PAINTED SURFACE
(NON-ABSORBENT PAINT)

1. MIKROS 001
2. A 96
3. FASSANET 160
4. RF 100/ RM 200
5. MIKROS 001/ FX 526
6. SKIN 432

7A

Rendering on painted surface (mineral paint, absorbent)

Before applying a base coat on existing paint, first verify adhesion of the paint to the substrate, using a pull-off test where necessary. For absorbent paints (such as lime or mineral paints), it is recommended to apply a primer and fibre-reinforced cement base coat and smoothing render, and FASSANET 160 fibreglass mesh. This product also helps compensate for any unevenness.
Choosing a hydrated lime mineral finish gives the surfaces high aesthetic value and good breathability.
The use of a protective siloxane paint provides greater resistance to the weather.

- Fibre-reinforced product
- Base coat and smoothing render
- Optimum water repellency
- Good breathability

BASE COAT:

FASSA K-OVER PLUS 3.30
White fibre-reinforced skim coat and smoothing plaster/render for levelling and restoring interior and exterior surfaces.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

RX 561
Rustic acrylic siloxane top coat for exteriors.

7A RENDERING ON PAINTED SURFACE
(MINERAL PAINT, ABSORBENT)

1. FASSA K-OVER PLUS 3.30
2. FASSANET 160
3. MIKROS 001
4. RX 561

7B

Rendering on painted surface (mineral paint, absorbent)

Before applying a base coat on existing paint, first verify adhesion of the paint to the substrate, using a pull-off test where necessary. For absorbent paints (such as lime or mineral paints), it is recommended to apply a primer and fibre-reinforced cement base coat and smoothing render, and FASSANET 160 fibreglass mesh. This product also helps compensate for any unevenness.
Choosing a hydrated lime mineral finish gives the surfaces high aesthetic value and good breathability.
The use of a protective siloxane paint provides greater resistance to the weather.

- Fibre-reinforced product
- Base coat and smoothing render
- Optimum water repellency
- Good breathability

BASE COAT:

FASSA K-OVER PLUS 3.30
White fibre-reinforced skim coat and smoothing plaster/render for levelling and restoring interior and exterior surfaces.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

FINISH COAT:

RM 200
Bio white mineral-based wall coating for exteriors and interiors.

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

SKIN 432
Protective siloxane finish for exteriors.

7B RENDERING ON PAINTED SURFACE
(MINERAL PAINT, ABSORBENT)

1. FASSA K-OVER PLUS 3.30
2. FASSANET 160
3. RM 200
4. MIKROS 001/ FX 526
5. SKIN 432

FASSAREPAIR CYCLES

8A

Base coat and correction of unevenness on concrete (up to 10 mm)

This application cycle is recommended for levelling or correcting any unevenness on smooth concrete surfaces, after first having verified that these are clean and there are no traces of grease or release oils. This cycle should not be applied onto painted surfaces.
A specific fibre-reinforced levelling compound for concrete with high mechanical strength can be applied up to 10 mm thick, or used as a levelling compound in combination with FASSANET 160 alkali-resistant fibreglass mesh. Choosing a ready-to-use acrylic-siloxane finish coat render, available in different gradings and colours, combines excellent water repellency with good breathability.

- Fibre-reinforced and water-repellent base coat
- Levels off uneven areas up to 10 mm thick
- Product with high mechanical strength
- Optimum water repellency
- Good breathability

BASE COAT:

A 64 R-EVOLUTION
Fibre-reinforced, water repellent mineral skim coat made from lime and hydraulic binders, for application on surfaces with high mechanical strength, for interiors and exteriors.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

8A BASE COAT AND CORRECTION OF UNEVENNESS ON CONCRETE (UP TO 10 MM)

1. A 64 R-EVOLUTION
2. FASSANET 160
3. FX 526
4. RX 561

8B

Base coat and correction of unevenness on concrete (up to 10 mm)

This application cycle is recommended for levelling or correcting any unevenness on smooth concrete surfaces, after first having verified that these are clean and there are no traces of grease or release oils.This cycle should not be applied onto painted surfaces.
A specific fibre-reinforced levelling compound for concrete with high mechanical strength can be applied up to 10 mm thick, or used as a levelling compound in combination with FASSANET 160 alkali-resistant fibreglass mesh.
Application of an elastomer decorative finish specifically tested for concrete surfaces gives the substrate greater resistance to carbonatation and frost.

- Fibre-reinforced and water-repellent base coat
- Levels off uneven areas up to 10 mm thick
- Product with high mechanical strength
- Elastomer finish in compliance with EN 1504-2, specific for concrete
- Protection against carbonatation

BASE COAT:

A 64 R-EVOLUTION
Fibre-reinforced, water repellent mineral skim coat made from lime and hydraulic binders, for application on surfaces with high mechanical strength, for interiors and exteriors.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

C 285 BETON-E
Protective elastomer finish for concrete for exteriors.

8B BASE COAT AND CORRECTION OF UNEVENNESS ON CONCRETE (UP TO 10 MM)

1. A 64 R-EVOLUTION
2. FASSANET 160
3. MIKROS 001
4. C 285 BETON-E

9A

Structural repair of concrete

The concrete repair cycle proposed here is used in situations requiring volumetric and structural repair of highly-degraded concrete elements. The work first requires correct preparation of the substrate, with removal of all sections of deteriorated concrete and brushing of the reinforcing bars, if rusted, until obtaining white metal.
A product is then applied for passivation of the reinforcing bars, and subsequently fibre-reinforced and sulphate-resistant mortar for the structural repair of concrete.
To complete the cycle, it is recommended to apply reinforced levelling using a fibre-reinforced and water-repellent cement base coat, in combination with FASSANET 160 alkali-resistant fibreglass mesh.
Choosing a ready-to-use acrylic-siloxane finish coat render, available in different gradings and colours, combines excellent water repellency with good breathability.

- Passivation and protection of reinforcing bars
- Structural repair of concrete
- Fibre-reinforced, sulphate-resistant mortar with controlled shrinkage
- Fibre-reinforced and water-repellent cement base coat
- Optimum water repellency
- Good breathability

IRON BARS:

FASSAFER MONO
One-component cementitious treatment for active protection of reinforcing bars.

STRUCTURAL REPAIRING:

SPECIAL WALL B 550 M
Fibre-reinforced one-component mortar with controlled shrinkage, sulphate-resistant, for repairing and reinforcing mixed masonry, walls in historic buildings and exterior and interior walls.

BASE COAT:

A 64 R-EVOLUTION
Fibre-reinforced, water repellent mineral skim coat made from lime and hydraulic binders, for application on surfaces with high mechanical strength, for interiors and exteriors.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

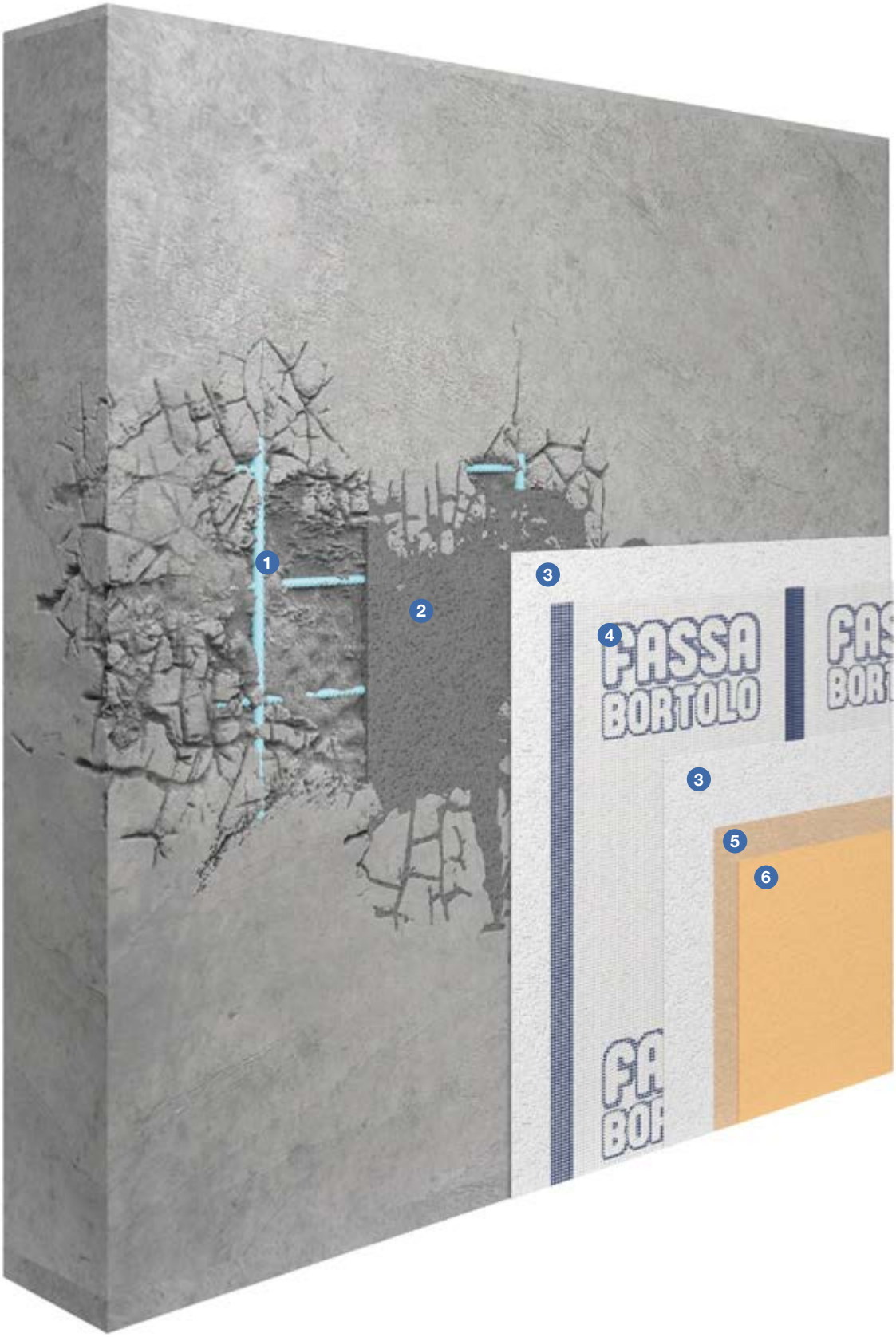
PRIMER AND DECORATIVE COAT:

FX 526
Universal pigmented primer undercoat for interiors and exteriors.

RX 561
Rustic acrylic siloxane top coat for exteriors.

9A STRUCTURAL REPAIR OF CONCRETE

1. FASSAFER MONO
2. SPECIAL WALL B 550 M
3. A 64 R-EVOLUTION
4. FASSANET 160
5. FX 526
6. RX 561



9B

Structural repair of concrete

The concrete repair cycle proposed here is used in situations requiring volumetric and structural repair of highly-degraded concrete elements. The work first requires correct preparation of the substrate, with removal of all sections of deteriorated concrete and brushing of the reinforcing bars, if rusted, until obtaining white metal.
A product is then applied for passivation of the reinforcing bars, and subsequently fibre-reinforced and sulphate-resistant mortar for the structural repair of concrete.
Subsequently, it is recommended to apply reinforced levelling using a fibre-reinforced and water-repellent cement base coat, in combination with FASSANET 160 alkali-resistant fibreglass mesh.
Application of an elastomer decorative finish specifically tested for concrete surfaces gives the substrate greater resistance to carbonatation and frost.

- Passivation and protection of reinforcing bars
- Structural repair of concrete
- Fibre-reinforced, sulphate-resistant mortar with controlled shrinkage
- Fibre-reinforced and water-repellent cement base coat
- Elastomer finish in compliance with EN 1504-2, specific for concrete
- Protection against carbonatation

IRON BARS:

FASSAFER MONO
One-component cementitious treatment for active protection of reinforcing bars.

STRUCTURAL REPAIRING:

SPECIAL WALL B 550 M
Fibre-reinforced one-component mortar with controlled shrinkage, sulphate-resistant, for repairing and reinforcing mixed masonry, walls in historic buildings and exterior and interior walls.

BASE COAT:

A 64 R-EVOLUTION
Fibre-reinforced, water repellent mineral skim coat made from lime and hydraulic binders, for application on surfaces with high mechanical strength, for interiors and exteriors.

FASSANET 160
Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

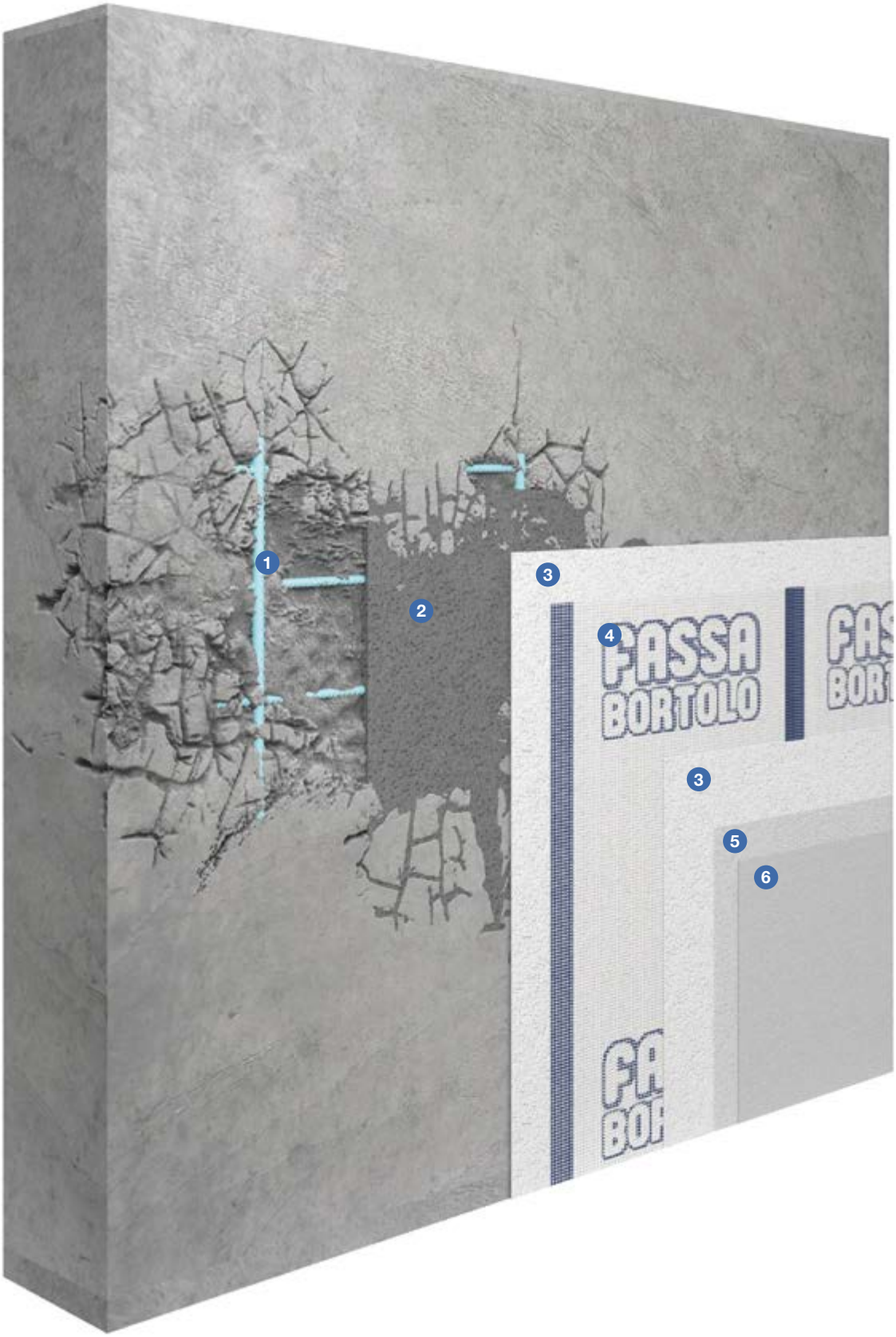
PRIMER AND DECORATIVE COAT:

MIKROS 001
Wall primer in water microemulsion.

C 285 BETON-E
Protective elastomer finish for concrete for exteriors.

9B STRUCTURAL REPAIR OF CONCRETE

1. FASSAFER MONO
2. SPECIAL WALL B 550 M
3. A 64 R-EVOLUTION
4. FASSANET 160
5. MIKROS 001
6. C 285 BETON-E



PRODUCTS

RENDERS

FASSA MS 20

General purpose rendering/plastering mortar.

FASSA MS 20 is a dry premixed mortar composed of hydrated lime, Portland cement, graded sands and specific additives to improve workability and adhesion.
FASSA MS 20 is used as a base coat plaster/render with application by hand or machine on walls made of bricks, concrete blocks, rough concrete, etc.

Grading	< 1.5 mm
Yield	approx. 15 kg/m² with 10 mm thickness
Minimum thickness	10 mm
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days (EN 1015-11)	> 2.5 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ < 15 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg

SP 22

High performance cement undercoat for concrete substrates for exteriors and interiors.

SP 22 is a dry mortar made from Portland cement, graded sands and specific additives to improve workability and adhesion.
SP 22 is used as cement-based undercoat on brickwork or concrete substrates on walls and ceilings before applying lime-and-cement-based plasters.

Grading	< 2 mm
Yield	approx. 3-5 kg/m²
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days	10 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	10 N/mm² (CSIV: > 6 N/mm²)
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 32 (measured value)
Supply	Special sacks with protection against moisture, approx. 30 kg. (The product packaging will gradually pass from 30 kg sacks to 25 kg sacks).

KZ 35

Lime/cement base coat plaster/render with water-repellent properties for base areas.

KZ 35 is a dry mortar made from special sulphate-resistant cements, pozzolanic binders, graded sands, water repellent material and specific additives to improve workability and adhesion.
KZ 35 is used as a base coat plaster/render in the skirting area of walls made of bricks and concrete blocks etc., even if there are traces of sulphates in the wall. KZ 35 is indicated as the ideal external foundation for mineral-based wall coverings.

Grading	< 1.5 mm
Yield	approx. 15 kg/m² with 10 mm thickness
Minimum thickness	10 mm
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days	10 N/mm² (CSIV: > 6 N/mm²)
Modulus of elasticity after 28 days	9,000 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 14 (measured value)
Supply	Special sacks with protection against moisture, approx. 30 kg. (The product packaging will gradually pass from 30 kg sacks to 25 kg sacks).

FASSA K-OVER PLUS 3.30

White fibre-reinforced skim coat and smoothing plaster/render for levelling and restoring interior and exterior surfaces.

FASSA K-OVER PLUS 3.30 is used as a skim coat and as a smoothing plaster/render for levelling and restoring brick walls, mixed walls with concrete parts and plastered surfaces of existing and new buildings.
FASSA K-OVER PLUS 3.30 can be used as a reinforced skim coat on paints and coatings that are solid, well attached to the substrate and sufficiently absorbent.

Grading	< 1 mm
Yield	approx. 13 kg/m² with 10 mm thickness
Specific weight of the powder	approx. 1,250 kg/m³
Compressive strength after 28 days (EN 1015-11)	> 3 N/mm²
Supply	Special sacks with protection against moisture, approx. 25 kg.

KD 2

Lime-and-cement-based fibre-reinforced base coat plaster/render.

KD 2 is a dry mortar made from hydrated lime, Portland cement, graded sands, polymer fibres and specific additives to improve workability and adhesion.
KD 2 is used as a base coat plaster/render on interior and exterior masonry made of bricks, concrete blocks and rough concrete, etc. For special underlays you need to follow the instructions of the supplier.

Grading	< 1.5 mm
Yield	approx. 13.3 kg/m² with 10 mm thickness
Minimum thickness	10 mm
Compressive strength after 28 days	approx. 1.5 N/mm²
Modulus of elasticity after 28 days	approx. 2,500 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ < 12 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg

KC 1

Lime and cement base coat plaster/render.

KC 1 is a dry mortar made from hydrated lime, Portland cement, graded sands and specific additives to improve workability and adhesion.
KC 1 is used as a base coat plaster/render on walls made of bricks, concrete blocks, rough concrete etc. For special underlays you need to follow the instructions of the supplier.

Grading	< 1.5 mm
Yield	approx. 13.3 kg/m² with 10 mm thickness
Minimum thickness	10 mm
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days	approx. 2.5 N/mm²
Modulus of elasticity after 28 days	approx. 3,000 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 14 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg - Small packs of approx. 5 kg in boxes of 5

KI 7

Fibre reinforced lime/cement base coat plaster and render with water-repellent properties.

Fibre-reinforced KI 7 is a dry mortar made from Portland cement, graded sands, water repellent material, polymer fibres and specific additives to improve workability and adhesion. The particular formulation of fibre-reinforced KI 7 makes it particularly suitable for exterior applications in that it has high water-repellent properties yet still maintains its permeability to water vapour. Fibre-reinforced KI 7 is used as a base coat plaster/render on bricks and honeycombed bricks, concrete blocks, rough concrete, expanded clay etc.

Grading	< 1.5 mm
Yield	approx. 12.8 kg/m² with 10 mm thickness
Minimum thickness	10 mm
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days	approx. 2.5 N/mm²
Modulus of elasticity after 28 days	approx. 3,000 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 14 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

KR 100

Lime and cement base coat plaster/render, with high mechanical resistance.

KR 100 is used as a base coat plaster/render on walls made of bricks, concrete blocks, rough concrete etc. whenever high mechanical properties are required for applying exterior ceramic, natural stone or clinker coverings etc.

Grading	< 1.5 mm
Yield	approx. 13.5 kg/m² with 10 mm thickness
Minimum thickness	10 mm
Compressive strength after 28 days	approx. 8 N/mm²
Supply	Special sacks with protection against moisture, approx. 25 kg.

LC7 RASOLISCIO

Smooth finish plaster and render made from selected hydraulic binders.

LC7 RASOLISCIO is used as a smooth finish coat on lime and cement plaster/render and concrete substrates, both interior and exterior, before painting.

Yield	0.6-0.8 kg/m² per mm in thickness, depending on the substrate
Maximum aggregate size	150 µm
Specific weight of the fresh plaster (EN 1015-6)	approx. 1,600 g/cm³
Supply	Special sacks with protection against moisture, approx. 20 kg. Small packs of approx. 4 kg in boxes of 5

MB 60

Bio white mortar for facing brick walls, for interiors and exteriors.

MB 60 is a premixed dry white mortar composed of natural lime, hydraulic binder, graded sands and water repellent material. It is used as mortar for exposed brickwork, whenever a lighter mortar colour is desired, thus requiring the absence of grey Portland cement.

Grading	< 1.5 mm
Yield	approx. 16 q of dry mortar to obtain 1,000 l of wet mortar (one 25 kg sack makes approx. 15.5 l of wet mortar)
Minimum thickness	10 mm
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days (EN 1015-11)	> 10 N/mm²
Modulus of elasticity after 28 days	approx. 8,000 N/mm²
Water vapour diffusion resistance factor (EN 1745)	µ = 15/35 (tabulated value)
Supply	Special sacks with protection against moisture, approx. 25 kg

KB 13

Bio lime base coat plaster and render, with marmorino effect.

KB 13 is a dry mortar composed of natural lime, hydraulic binder, crushed marble and graded limestone sand.

KB 13 is used as a base coat plaster/render on walls made of bricks, concrete blocks, rough concrete etc. For special underlays you need to follow the instructions of the supplier.

Grading	< 1.5 mm
Yield	approx. 13 kg/m² with 10 mm thickness
Minimum thickness	10 mm
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days	approx. 2.5 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 8 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

K 1710

Bio traditional fibre-reinforced base coat plaster and render made from pure nano-lime with pozzolanic effect.

K 1710 is used as a base coat plaster and render on old and new walls made from stone, bricks, tuff, etc. The elasticity of the plaster and its fibre content mean it can also be used, in accordance with the instructions shown in the material data sheet, on mechanically weak substrates, such as masonry made of stones and/or bricks (restoration works in general).

Grading	< 3 mm
Yield	approx. 14.5 kg/m² with 10 mm thickness
Specific weight of the powder	approx. 1,400 kg/m³
Minimum thickness	10 mm
Compressive strength after 28 days (EN 1015-11)	approx. 2.5 N/mm²
Supply	Special sacks with protection against moisture, approx. 25 kg.

S 650

Bio white undercoat for the restoration of damp masonry, for interiors and exteriors.

S 650 is a white dry mortar made from natural lime, sulphate-resistant hydraulic binder and graded limestone sands.

S 650 is used as a renovation undercoat for damp walls to promote the adhesion of the renovation plaster S 639 to the wall, by enhancing the anti-saline action of the latter.

Grading	< 3 mm
Yield	approx. 3-5 kg/m²
Thickness	4-5 mm
Compressive strength after 28 days (EN 1015-11)	11 N/mm² (CSIV: > 6 N/mm²)
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 15 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

S 639

Bio white plaster and render for the restoration of damp masonry, with marmorino effect.

S 639 is a dry white plaster/render made from natural lime, sulphate-resistant hydraulic binder, marble powder, graded sands, water-repellent material and specific additives designed to improve workability, adhesion and breathability.
S 639 is used as a base coat plaster/render with application by hand or machine for the restoration of damp masonry.

Grading	< 3 mm
Yield	approx. 11.5 kg/m² with 10 mm thickness
Minimum thickness	20 mm
Compressive strength after 28 days (EN 1015-11)	approx. 3.5 N/mm²
Supply	Special sacks with protection against moisture, approx. 25 kg.

RISANAFACILE

Lightweight fibre-reinforced white bio-plaster and render for the renovation of damp masonry, also containing salt damp.

RisanaFacile is a dry white plaster/render made from natural lime, sulphate-resistant hydraulic binder, marble powder, graded sands, water-repellent material and specific additives designed to improve workability, adhesion and breathability.

RisanaFacile is used as an undercoat and base coat plaster/render to be applied by hand or machine for the renovation of damp masonry, with a recommended minimum thickness of 2 cm.

Grading	< 1.5 mm
Yield	approx. 10 kg/m² with 10 mm thickness
Minimum thickness	20 mm
Specific weight of the powder	approx. 1,000 kg/m³
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 11 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

S 605

Bio white finish coat plaster and render for the restoration of damp masonry, with marmorino effect.

S 605 is used as a breathable finish coat plaster/render with marmorino effect. It can be used as a finish coat plaster/render, completing renovation cycles on masonry subject to rising damp applied usig macroporous plasters/renders, such as the PURACALCE Line.

Grading	< 0.6 mm
Yield	approx. 1.4 kg/m² per mm in thickness
Specific weight of the powder	approx. 1,300 kg/m³
Compressive strength after 28 days (EN 1015-11)	approx. 2.5 N/mm²
Modulus of elasticity after 28 days	approx. 3,500 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 12 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

LC7 BIOLISCIO

Smooth finish coat plaster and render, cement-free, made from lime and pozzolanic binders.

LC7 BIOLISCIO is a premixed mortar in powder form made from lime, pozzolanic binders and very fine natural aggregate.
LC7 BIOLISCIO is used for smooth finishing of interior and exterior plastered surfaces. It can also be used to complete dehumidifying plastering cycles, exploiting the principle of macroporosity. It is particularly suitable for air lime (PURACALCE) and natural hydraulic lime plasters (EX NOVO) and in all cases where high breathability is required.

Yield	0.7-0.9 kg/m² per mm in thickness, depending on the substrate
Maximum aggregate size	150 µm
Water vapour permeability coefficient EN 1015-19	µ ≤ 8
Supply	Special sacks with protection against moisture, approx. 20 kg.

RF 100

Bio white mineral-based wall coating for exteriors and interiors.

RF 100 is a special wall coating made from natural lime, hydraulic binder, superior graded sands, water repellent material and special additives to improve workability and adhesion. The nature of the raw materials used makes the masonry wall perfectly breathable.

RF 100 is used as decorative plaster for exteriors and interiors.

Grading	1 mm
Yield	approx. 2 kg/m²
Specific weight of the powder	approx. 1,200 kg/m³
Compressive strength after 28 days	approx. 4 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	µ ≤ 16 (measured value)
Supply	Special sacks with protection against moisture, approx. 30 kg. (The product packaging will gradually pass from 30 kg sacks to 25 kg sacks).

RM 200

Bio white mineral-based wall coating for exteriors and interiors.

RM 200 is a special wall coating made from natural lime, hydraulic binder, superior graded sands, water repellent material and special additives to improve workability and adhesion. The nature of the raw materials used makes the masonry wall perfectly breathable.

RM 200 is used as decorative plaster for exteriors and interiors.

Grading	2 mm
Yield	approx. 3.3 kg/m²
Specific weight of the powder	approx. 1,200 kg/m³
Compressive strength after 28 days	approx. 3 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 14 (measured value)
Supply	Special sacks with protection against moisture, approx. 30 kg. (The product packaging will gradually pass from 30 kg sacks to 25 kg sacks).

MALTA DI ALLETTAMENTO 770

Bio masonry mortar made from NHL 3.5 natural hydraulic lime for interiors and exteriors.

MALTA DI ALLETTAMENTO 770 is a mortar used to build masonry made of bricks or building blocks or to restore existing masonry through replacement repairs. It can also be used as plastering mortar.

Grading	< 3 mm
Yield	approx. 16 q of dry mortar to obtain 1,000 l of wet mortar
Specific weight of the powder	approx. 1,400 kg/m³
Compressive strength after 28 days (EN 1015-11)	≥ 5 N/mm²
Supply	Special sacks with protection against moisture, approx. 30 kg. (The product packaging will gradually pass from 30 kg sacks to 25 kg sacks).

RINZAFFO 720

Bio undercoat made from NHL 3.5 natural hydraulic lime for the restoration of damp masonry, for interiors and exteriors.

RINZAFFO 720 is used as an undercoat for the restoration of damp masonry, assisting the action of INTONACO MACROPOROSO 717 plaster against rising damp. The product moreover assists the adhesion of hydraulic lime plasters, such as INTONACO 700, to masonry.

Yield	approx. 3-5 kg/m²
Aggregate grading	< 3 mm
Specific weight of the powder	approx. 1,400 kg/m³
Thickness	4-5 mm
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 15 (measured value)
Supply	Special sacks with protection against moisture, approx. 30 kg. (The product packaging will gradually pass from 30 kg sacks to 25 kg sacks).

INTONACO 700

Base coat bio-plaster and render made from natural hydraulic lime NHL 3.5.

INTONACO 700 is a dry mortar composed of NHL 3.5 natural hydraulic lime, crushed marble and graded limestone sands.

INTONACO 700 is used as a base coat plaster/render to be applied by hand or machine on new and old brick and/or stone masonry.

Yield	approx. 13 kg/m² with 10 mm thickness
Specific weight of the powder	approx. 1,450 kg/m³
Minimum thickness	10 mm
Compressive strength after 28 days (EN 1015-11)	approx. 2.5 N/mm²
Modulus of elasticity after 28 days	2,500 N/mm²
Supply	Special sacks with protection against moisture, approx. 25 kg.

INTONACO MACROPOROSO 717

Bio base coat plaster and render made from NHL 3.5 natural hydraulic lime for the restoration of damp masonry.

INTONACO MACROPOROSO 717 is used as a base coat plaster/ render with application by hand or machine for the restoration of damp masonry.

Yield	approx. 11.5 kg/m² per cm in thickness
Aggregate grading	< 3 mm
Minimum thickness	20 mm
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 8 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

FINITURA 750

Bio finish coat plaster and render made from NHL 3.5 natural hydraulic lime for the restoration of damp masonry, with marmorino effect.

FINITURA 750 is used as a finish coat plaster/render with marmorino effect for interiors and exteriors. It can be used as a finish coat plaster/render, completing renovation cycles on masonry subject to rising damp applied using macroporous plasters/renders.

Yield	approx. 1.4 kg/m² per mm in thickness
Aggregate grading	< 0.6 mm
Specific weight of the powder	approx. 1,300 kg/m³
Water vapour diffusion resistance factor (EN 1015-19)	μ ≤ 12 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

FINITURA IDROFUGATA 756

Bio water repellent wall coating made from NHL 3.5 natural hydraulic lime for exteriors and interiors.

FINITURA IDROFUGATA 756 is a special water-repellent, sulphate-resistant wall coating, made of NHL 3.5 natural hydraulic lime and superior graded sands.
The nature of the raw materials used makes the masonry wall perfectly breathable.
FINITURA IDROFUGATA 756 is used as a protective and decorative coating for interiors and exteriors on base coat plasters/renders with a hydraulic lime base, such as INTONACO 700 and INTONACO MACROPOROSO 717.

Yield	approx. 2 kg/m²
Aggregate grading	< 1 mm
Specific weight of the powder	approx. 1,200 kg/m³
Compressive strength after 28 days	approx. 2.5 N/mm²
Supply	Special sacks with protection against moisture, approx. 25 kg.

FASSAFER MONO

One-component cementitious treatment for active protection of reinforcing bars.

FASSAFER MONO is a product made from special cements, graded sands, resins and specific additives to protect iron reinforcement from corrosion. It is used to protect reinforcement rods against corrosion before the application of mortar for repairing concrete.

Grading	< 0.2 mm
Density of hardened mortar	approx. 1,800 kg/m³
Consumption	approx. 150 g/m with 10 mm steel bars
Waiting time before application of mortar for repairing concrete	minimum 5 hours
Supply	Containers of 5 kg

SPECIAL WALL B 550 M

Fibre-reinforced one-component mortar with controlled shrinkage, sulphate-resistant, for repairing and reinforcing mixed masonry, walls in historic buildings and exterior and interior walls.

SPECIAL WALL B 550 M is indicated for the consolidation or structural reinforcement with welded metal mesh of masonry and concrete structures. It is also used to repair the edges of beams and of pillars, to repair deteriorated cornices and balconies and to reconstruct concrete when medium mechanical strength is required. SPECIAL WALL B 50 M is applied in thicknesses exceeding 10 mm. Do not use on gypsum or painted surfaces, not on mechanically weak and carbonated substrates in general.

Grading	< 3 mm
Yield	approx. 18 kg/m² with 10 mm thickness
Specific weight of the powder	approx. 1,500 kg/m³
Workability time (at 20°C and 65% RH)	approx. 30 minutes
Supply	Special sacks with protection against moisture, approx. 25 kg

A 64 R-EVOLUTION

Fibre-reinforced, water repellent mineral skim coat made from lime and hydraulic binders, for application on surfaces with high mechanical strength, for interiors and exteriors.

A 64 R-EVOLUTION is a mineral-based skim coat for interiors and exteriors featuring high dimensional stability and excellent mechanical characteristics. The product is used for smoothing off particularly solid irregular surfaces, both absorbent and non-absorbent (such as concrete, very hard plasters, strongly bonded plastic coatings, etc.).

Grading	< 0.6 mm
Yeld	for smoothing: approx. 1.5 kg/m² per mm in thickness
Thickness	2-10 mm
Specific weight of the powder	approx. 1,300 kg/m³
Compressive strength after 28 days (EN 12190)	> 15 N/mm²
Supply	Special sacks with protection against moisture, approx. 25 kg.

FASSACOUCHE

Semi-lightweight through-coloured render for protecting and decorating facades.

FASSACOUCHE is a semi-lightweight coating made from natural lime, white cement, graded sand, perlite, mineral pigments and specific additives.
FASSACOUCHE is used as a through-coloured render for exteriors, on both new and existing buildings, over medium density (1,400 to 1,800 kg/m³) concrete blockwork compliant with BS 771-3 : 2011, with a compressive strength of 7.3 N/mm². FASSACOUCHE is not recommended for use on gypsum coatings.

Grading	< 1.6 mm
Minimum thickness	12 mm
Density of powder	1,250 ± 50 kg/m³
Consumption (*)	approx. 13 kg/m² when applied to a thickness of 10 mm
Supply	Special sacks with protection against moisture, 25 kg

(*) consumption of material varies depending on the type of finishing

FASSANET 160

Alkali-resistant fibreglass reinforcing mesh, 160 g/m².

FASSANET 160 is a product made from the weaving of high quality fibreglass yarns, which then undergoes special treatment with impregnation to make the mesh alkali-resistant.

FASSANET 160 must be used to reinforce skim-coats applied on plasters or on thermal insulation panels before applying the finishing coat.

Fibreglass	81%
Mass per unit area (alkali-resistant mesh)	155 g/m² ± 5%
Supply	50 m rolls, 1 m wide

A 96

Grey, white and extra-white cement-based adhesive.

A 96 is a premixed adhesive made from Portland cement, synthetic fibres, selected limestone sands and specific additives to improve workability and adhesion.
A 96 is used to bond and skim-coat polystyrene panels, Styrodur and Styrofoam, and mineral-wool panels in the external thermal insulation composite systems. It is also used to embed reinforcing meshes and to skim-coat concrete surfaces and pre-fabricated units.

Grading	< 1.4 mm
Specific weight of the powder	approx. 1,350 kg/m³
Compressive strength after 28 days (EN 1015-11)	≥ 7 N/mm²
Water vapour diffusion resistance factor (EN 1015-19)	μ = 25 (measured value)
Supply	Special sacks with protection against moisture, approx. 25 kg.

AL 88

White cement-based lightweight building adhesive.

AL 88 is used to bond and skim-coat polystyrene panels, Styrodur and Styrofoam, and mineral-wool panels in the external thermal insulation composite systems. It is also used to embed reinforcing meshes and to skim-coat concrete surfaces, pre-fabricated units and cement-based plasters.

Grading	< 1.2 mm
Thickness	5-10 mm
Specific weight of the powder	approx. 950 kg/m³
Supply	Special sacks with protection against moisture, approx. 25 kg.

PRIMER AND DECORATIVE COAT

FX 526

Universal pigmented primer undercoat for interiors and exteriors.

FX 526 is a pigmented undercoat made from special copolymers in aqueous emulsion, graded aggregate, titanium dioxide, pigments and specific additives to improve adhesion and application.
FX 526 is used in interiors and exteriors as a filling primer-undercoat that, thanks to its hiding power and levelling properties, creates a coloured, uniform surface. It is used on lime and lime-cement finish coat and skim coat plasters and renders before applying water-based coatings, and water-based paints. The fine aggregate used improves anchoring of the finish both on external thermal insulation composite systems and on already painted masonry substrates.

Grading	approx. 0.2 mm
Dilution	(with water) approx. 5%
Specific weight	approx. 1.61 kg/l
Consumption (**)	from 200 to 250 g/m² (from 0.12-0.16 l/m²) per layer
Yield (**)	6-8 m²/l per layer
Supply	Buckets of approx. 5 and 14 l - Tints: a selection from our 365 A YEAR OF COLORS swatchbook

(**) The consumption and yield values refer to the white product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.

FS 412

Primer for silicone resin coating cycles for exteriors.

FS 412 is a primer made from acrylic copolymers in aqueous emulsion enriched with special water-based polysiloxanes.
FS 412 is used as an insulating or stabilising primer on lime-cement plasters and renders before applying the HYDROSILICON SYSTEM finish products, without modifying the breathability of the substrate.

Yield (**)	approx. 7-9 m²/l
Consumption (**)	approx. 100-150 g/m²
Specific weight (EN ISO 2811-1)	approx. 1 kg/l
Supply	Containers of approx. 16 l

(**) The consumption and yield values refer to the product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate.

MIKROS 001

Wall primer in water microemulsion.

MIKROS 001 is a transparent and odourless water-dilutable primer with extremely low VOC emissions, made from special acrylic copolymers in water microemulsion. The specific formulation does not include organic solvents or plasticisers.
MIKROS 001 is used as a primer for interior and exterior walls, before applying finish coat products from the GREEN VOCATION, SFIDE D'ARTE, ACRILICA, ACRIL-SILOSSANICA and DECORCALCE lines. The ultra-fine polymeric particles ensure excellent penetration and impregnation of the substrate.

Yield (**)	8-14 m²/l depending on the substrate absorption
Consumption (**)	0.07-0.125 l/m² depending on the substrate absorption
Specific weight of powder (EN ISO 2811-1)	approx. 1.00 kg/l
Supply	Buckets of approx. 12 l and 4 l

(**) this should be verified by preliminary tests on the specific substrate.

PX 505

Acrylic-siloxane filling finish for exteriors.

PX 505 is used as a decorative and protective paint for exteriors, white or coloured, on both new and existing floatfinished lime-cement finish coat renders, concrete, etc. It can also be applied on existing painted surfaces and coatings, as long as these are well attached, sound and not crumbling.

Yield (**)	4-5 m²/l for finished work (2 layers)
Consumption (**)	150-200 g/m² (0.10-0.13 l/m²) per layer
Specific weight (EN ISO 2811-1)	approx. 1.47-1.57 kg/l (depending on the base colour)
Supply	Containers of 5 and 14 l - Tints: a selection from our 365 A YEAR OF COLORS swatchbook

(**) The consumption and yield values refer to the product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.

PS 403

Highly breathable paint for exteriors.

PS 403 is a breathable and decorative paint for exteriors with a mineral appearance. The nature of the raw materials used makes PS 403 suitable for application on any type of exterior finish coat render, especially on restoration systems (including dehumidifying systems) and when requiring high breathability, water repellency and good weatherproof properties.

Yield (**)	4-5 m²/l for finished work (2 layers)
Consumption (**)	160-200 g/m² (0.10-0.13 l/m²) per layer
Specific weight (EN ISO 2811-1)	approx. 1.58 kg/l
Supply	Containers of approx. 14 l - Tints: a selection from our 365 A YEAR OF COLORS swatchbook

(**) The values refer to white product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.

SKIN 432

Protective siloxane finish for exteriors.

SKIN 432 is a water-based paint made from the latest generation organic copolymers and enriched with special siloxane resins in aqueous emulsion, graded aggregates, titanium dioxide, pigments and specific additives to improve application and give the product higher broad-spectrum protection against the growth of algae and mould species.
SKIN 432 is used as a high-performance protective and decorative paint for exteriors, white or coloured, on both new and existing lime, lime-cement finish coat renders, concrete, etc.

Yield (**)	4-5 m²/l for finished work (2 layers)
Consumption (**)	150-200 g/m² (0.10-0.13 l/m²) per layer
Specific weight (EN ISO 2811-1)	approx. 1.52-1.56 kg/l (depending on the base colour)
Supply	Containers of approx. 14 l - Tints: a selection from our 365 A YEAR OF COLORS swatchbook

(**) The values refer to white product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.

FASSIL P 313

Smooth water-based silicate mineral paint for exteriors and interiors.

FASSIL P 313 is a water-based paint made from stabilised hydrophobic potassium silicate and special water-based organic binders with very high breathability, graded aggregates, titanium dioxide and specific additives to improve applicability and workability.
FASSIL P 313 is used as a protective and decorative, white and coloured paint on exterior and interior finish coat plasters. The nature of the raw materials used ensures suitable protection of the base coat plasters maintaining the breathability of the masonry.

Yield (**)	approx. 3.5-4.5 m²/lfor finished work (2 layers)
Consumption (**)	approx. 160-200 g/m² (0.11-0.14 l/m²) per layer
Specific weight (EN ISO 2811-1)	approx. 1.47 kg/l
Supply	Containers of approx. 5 and 14 l
Tints	selection of greys from the 365 A YEAR OF COLORS colour chart

(**) The consumption and yield values refer to the white product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.

C 285 BETON-E

Protective elastomer finish for concrete for exteriors.

EN 1504-2 PI-MC-IR

C 285 BETON-E is a paint made from special acrylic copolymers in aqueous emulsion, graded inert fillers, titanium dioxide, pigments and specific additives to improve application. Moreover, special molecules provide the product additional broad-spectrum protection against the growth of algae and mould species. C 285 BETON-E is a one-component water-based paint that creates a film on the surface through exposure to natural light; it is used as a protective and decorative finish on concrete structures, protecting them against carbonatation, or as a finish on lime-cement plasters and renders with microcracks (maximum width 0.3 mm). C 285 BETON-E, after drying, features excellent resistance to ageing, frost and de-icing salts.

Recommended yield (**)	1.7-3.6 m²/l for finished work (2 layers)
Specific weight (EN ISO 2811-1)	approx. 1.40 kg/l
Can be painted over (20°C and 65% R.H.)	approx. 24 hours
Supply	Containers of approx. 14 l
Tints	selection of greys from the 365 A YEAR OF COLORS colour chart

(**) The values refer to white product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.

RSR 421

Compact, fibre-reinforced and siloxane-enhanced coating for exteriors.

RSR 421 is a finish coat paste for exteriors made from special water-based siloxane binders and organic binders in aqueous emulsion, which together provide breathability, water repellency and excellent weather resistance. Special molecules also provide the product broad-spectrum protection against algae and mould species.
RSR 421 is used as a protective and decorative coating, white and coloured, on lime-cement base coatings for exteriors, including in dehumidifying cycles and on external thermal insulation composite systems, especially where both high breathability and low water absorption are needed.

Gradings*	0.6 - 1 - 1.5 mm
Specific weight	approx. 1.85 kg/l
Supply	Containers of approx. 25 kg - Tints: a selection from our 365 A YEAR OF COLORS swatchbook

* ETA and BBA certificates available for the gradings 1 and 1.5 mm only.

RX 561

Rustic acrylic siloxane top coat for exteriors.

RX 561 is used as a top coat for decorating and protecting exterior façades. The nature of the raw materials used in the formulation gives the surface a rustic appearance. RX 561 is used on lime-cement base coat render, on base coats reinforced with alkali-resistant fibreglass mesh and on the FASSATHERM external wall insulation system.

Grading	0.6 - 1 - 1.5 - 2 - 3 mm
Dilution	add up to 2% water if necessary
Specific weight	approx. 1.85 kg/l
Supply	Containers of approx. 25 kg - Tints: a selection from our 365 A YEAR OF COLORS swatchbook

* ETA and BBA certificates available for the gradings 1-1.5-2 and 3 mm only.

RTA 549

Acrylic coating for thermal insulated walls for exteriors.

RTA 549 is a paste top coat made from special acrylic copolymers in aqueous emulsion, graded limestone aggregate, microfibres, pigments and specific additives to improve workability and adhesion.

RTA 549 is mainly used as a special protective and decorative coating for exteriors on walls insulated with the external thermal insulation composite system.

Specific weight	1.70-1.90 kg/l
Gradings	1 - 1.5 – 2 – 3
Supply	Containers of approx. 25 kg - Tints: a selection from our 365 A YEAR OF COLORS swatchbook

IS 510

Siloxane water-repellent.

IS 510 is a transparent and colourless water repellent coating made from special solvent-modified siloxane resins.

S 510 is used to provide greater water repellency when treating substrates such as facing brick, small concrete structures and stone in general.

Specific weight (EN ISO 2811-1)	approx. 0.8 kg/l
Consumption (**)	approx. 0.1-1.0 l/m² depending on absorption of the substrate being treated
Supply	Can of approx. 5 l and 20 l

(**) this should be verified by preliminary tests on the specific substrate.

NOTE

NOTE

FASSA BORTOLO
QUALITY FOR BUILDING

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