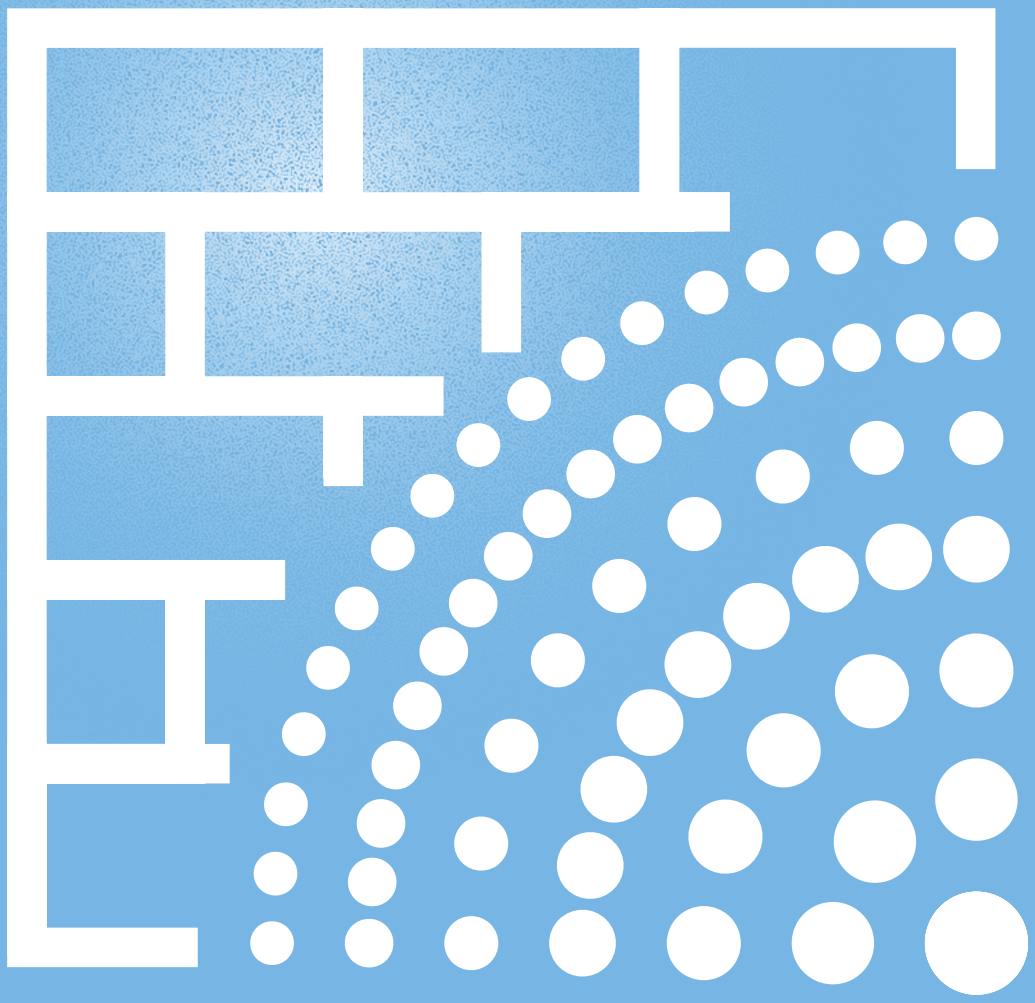
FASSAREND

System



PRODUCT CATALOGUE

FASSA UK Ltd

FASSA BORTOLO

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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.

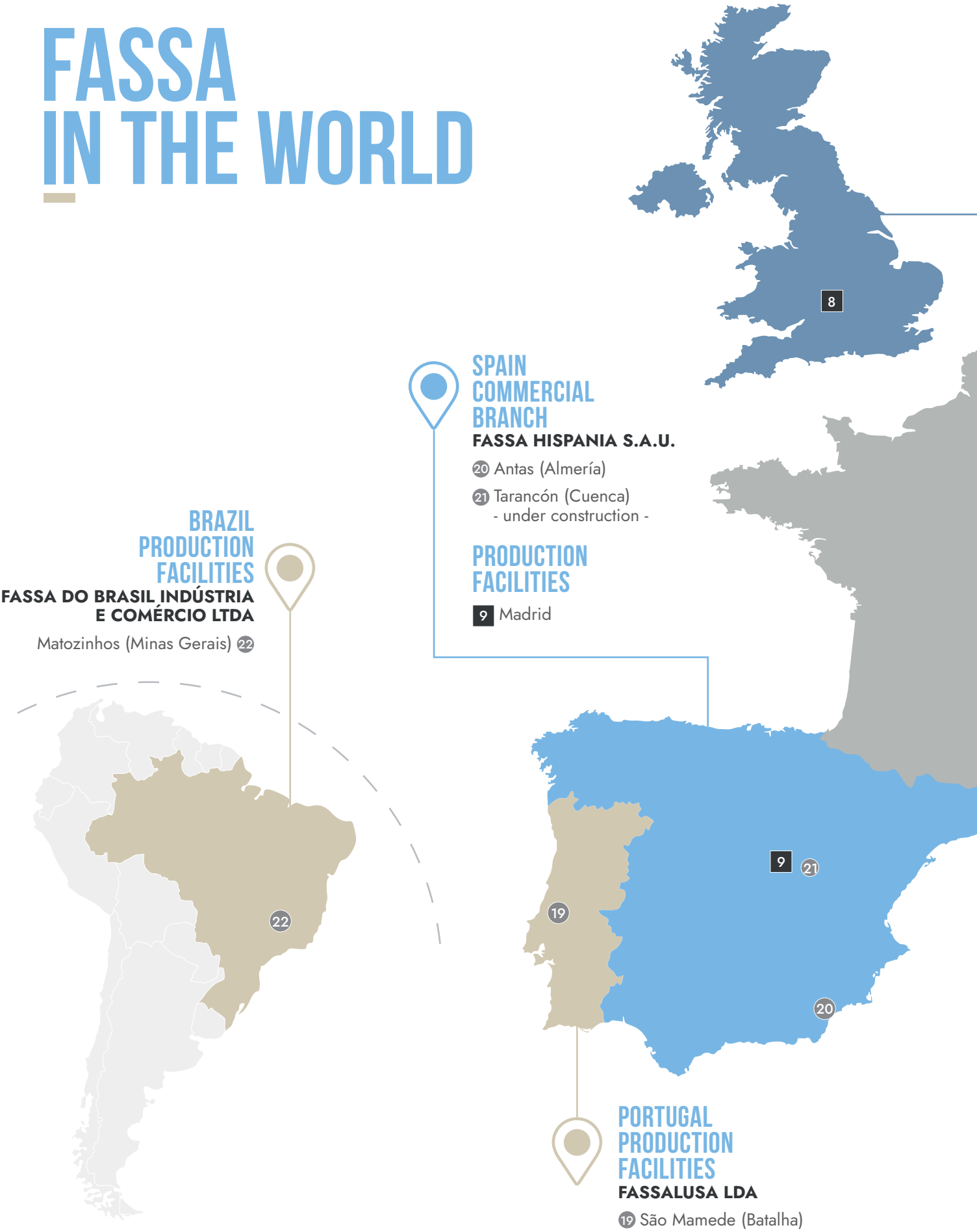
We combine all our resources to achieve one single objective - greater well-being and better quality of life.



300 YEARS OF HISTORY
15 SYSTEMS



FASSA IN THE WORLD



SPAIN COMMERCIAL BRANCH

FASSA HISPANIA S.A.U.

20 Antas (Almería)

21 Tarancón (Cuenca)
- under construction -

PRODUCTION FACILITIES

9 Madrid

BRAZIL PRODUCTION FACILITIES

FASSA DO BRASIL INDÚSTRIA E COMÉRCIO LTDA

Matozinhos (Minas Gerais) 22

PORTUGAL PRODUCTION FACILITIES

FASSALUSA LDA

19 São Mamede (Batalha)

UNITED KINGDOM COMMERCIAL BRANCH

FASSA UK LTD

8 Tewkesbury

SWITZERLAND COMMERCIAL BRANCHES

FASSA SA

5 Mezzovico (Lugano)

6 Dietikon (Zurigo)

ITALY COMMERCIAL BRANCHES

Bolzano 1

Altopascio (Lucca) 2

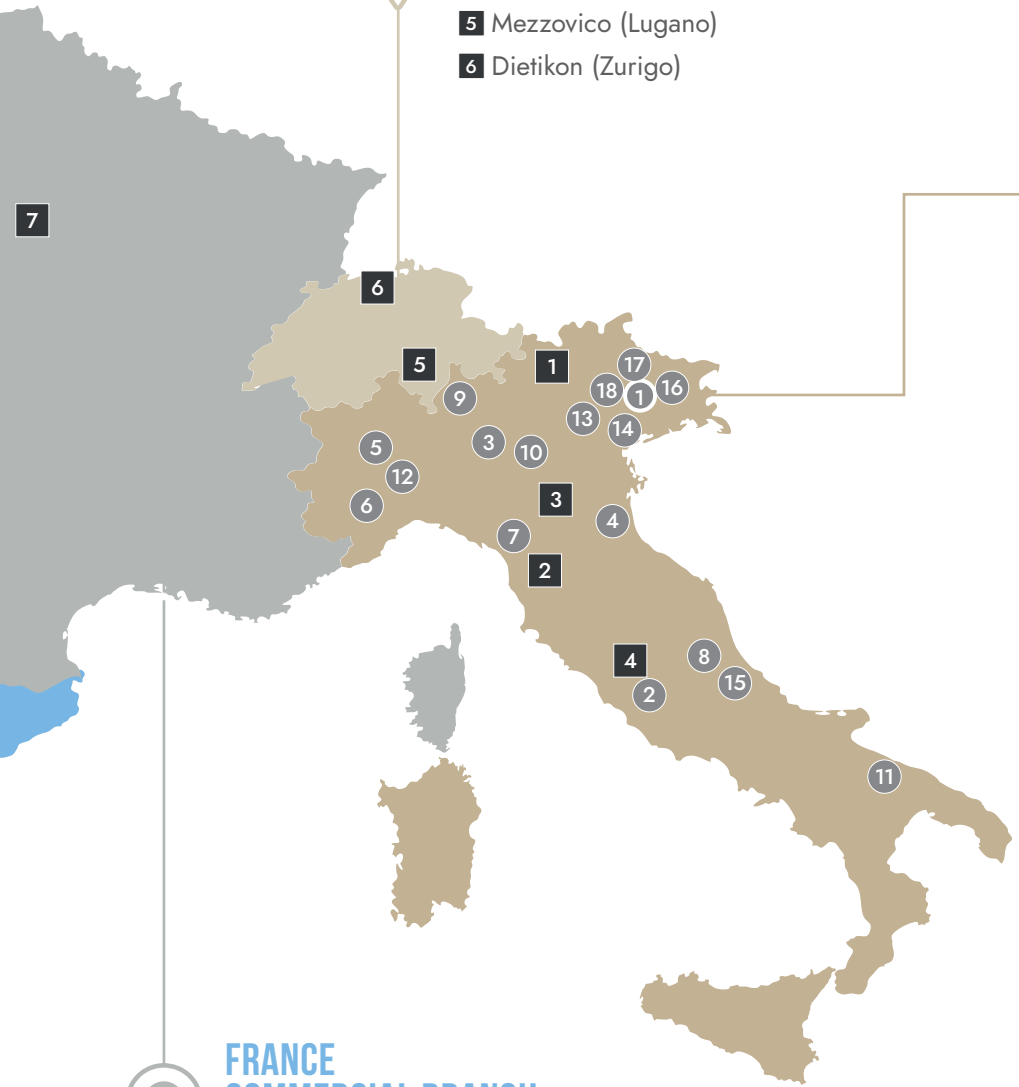
Sassuolo (Modena) 3

Ciampino (Roma) 4

ITALY HEADQUARTERS

FASSA S.R.L.

Spresiano (Treviso) 1



PRODUCTION FACILITIES

Spresiano (Treviso) 1

Artena (Roma) 2

Mazzano (Brescia) 3

Ravenna 4

Moncalvo (Asti) 5

Bagnasco (Cuneo) 6

Molazzana (Lucca) 7

Popoli Terme (Pescara) 8

Sala al Barro (Lecco) 9

Montichiari (Brescia) 10

Bitonto (Bari) 11

Calliano (Asti) 12

Ceraino di Dolcé (Verona) 13

Villaga (Vicenza) 14

Ortona (Chieti) 15

Gaiarine (Treviso) 16

IMPA S.p.a. 17
San Pietro di Feletto (Treviso)

CALCE BARATTONI S.p.a. 18
Schio (Vicenza)

FRANCE COMMERCIAL BRANCH

FASSA FRANCE S.A.S.U.

7 Courtry

CERTIFIED QUALITY FOR THE BUILDING SECTOR

Fassa Bortolo also proves its attention to sustainable development through its active work on the market as a member of GBC Italia (Green Building Council) and as a partner of CasaClima and Legambiente Onlus.

BRITISH BOARD OF AGRÉMENT (BBA)

The BBA has certified our FASSACOUCHE as well as our FASSATHERM External Wall Insulation System on masonry: the latter was a necessary requirement to extend the offering of the Fassatherm, already with European Technical Approval (ETA), specifically to the British market.

BDA AGRÉMENT

KIWA has certified the FASSATHERM External Wall Insulation System on steel frame structure and the "FASSAREND" system with A 96 on a cement based render carrier board, for installation on external timber framed or solid walls. The BDA Agrément has received the NHBC third party acceptance for the UK market.

EUROPEAN TECHNICAL APPROVAL (ETA) AND SAFETY IN ALL COMPONENTS

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 obtained European Technical Approval (ETA) that attests its technical suitability for thermal insulation applications.

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 website www.fassabortolo.com. 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.

GEV EMICODE

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

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 (VOCs) in paints and paste coatings.

FRENCH LABEL - ÉTIQUETAGE SANITAIRE

Classification and labelling system applied to emissions of Volatile Organic Compounds (VOCs) from construction and decoration products and indoor finishes, required for the French market.

QB CERTIFICATION

This certification classifies the performance of tile cements and adhesives and the implementation and application of production control system capable of ensuring constant product quality.

FASSAREND CYCLES





CYCLE 01 RENDERING ONTO AERATED BLOCKWORK (3.5 KN)

Complete cycle with base coat + finish with mesh + ready-to-use topcoat



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

BENEFITS

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

Rendering cycle for lightweight block substrates (3.5 kN block with a density > 450 kg/m3) 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.

BASE COAT

KD 2



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

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

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/m^2.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

RX 561



Compact acrylic siloxane coating.

OR

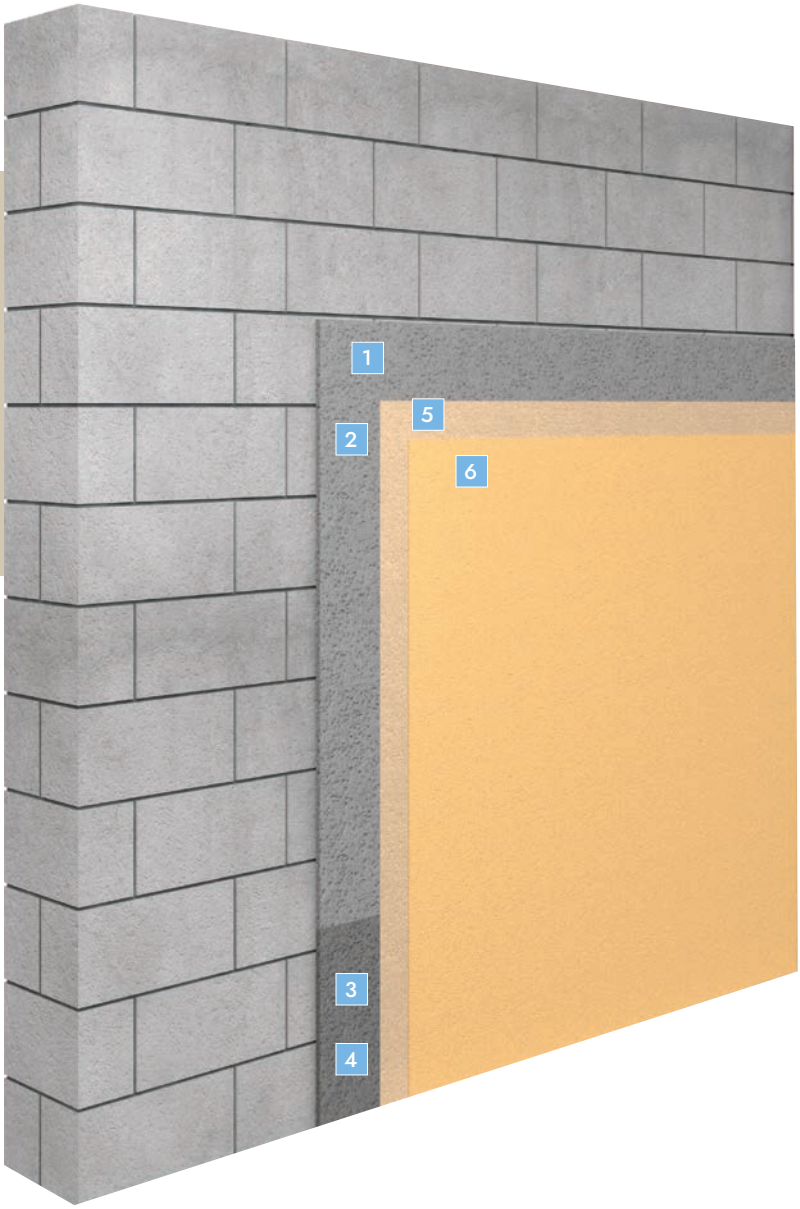
RTA 549



Acrylic coating for thermal insulated walls for exteriors.

CYCLE 2A RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 KN)

Basic application: render + ready-to-use topcoat



1. FASSA MS 20.2
2. FASSANET MAXI
3. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
4. FASSANET MAXI
5. FX 526
6. RX 561

BENEFITS

- Basic solution
- Ready-to-use decorative render with rustic texture

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.

BASE COAT

FASSA MS 20.2



General purpose rendering/ plastering mortar.

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

EXTRA MESH

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

* FASSANET MAXI is recommended to be applied where stress is concentrated or on irregular substrates.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

RX 561



Compact acrylic siloxane coating.

CYCLE 2B RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 KN)

Solution with base coat + mesh + mineral finish + paint



1. KC 1/ KI 7
2. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
3. FASSANET MAXI
4. RB 201
5. MIKROS 001/ FX 526
6. SKIN 432

BENEFITS

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

This application cycle involves application of a lime and cement base coat render with FASSANET MAXI 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.

BASE COAT

KC 1



Lime and cement base coat plaster/render.

OR

KI 7



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

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

FINISH COAT

RB 201



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

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

OR

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

SKIN 432



Protective siloxane finish for exteriors.

CYCLE 2C RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 KN)

BDA Agrément
BAW 18-073 S-A-UK

Solution with base coat + mesh + ready-to-use topcoat



1. KI 7
2. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
3. FASSANET 160
4. FX 526
5. RX 561

BENEFITS

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

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.

BASE COAT

KI 7



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

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

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



Compact acrylic siloxane coating.

CYCLE 2E RENDERING ONTO MEDIUM DENSE BLOCKWORK (7.3 KN)

Cycle with one-coat render



1 FASSACOUCHE

2 FASSANET MAXI

BENEFITS

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

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.

BASE COAT

FASSACOUCHE



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

FASSACOUCHE is available in 23 different shades.

1101E **Bianchissimo**	1102E **Lutece**	1103E **Ivoire**	1104E **Manhattan**	1105E **Champagne**	1106E* **Provence**	1107E **Naples**	1108E* **Luberon**
1109E **Trévise**	1110E* **Pêche**	1111E* **Rose de sable**	1112E* **Caramel**	1113E* **Istria**	1114E **Tuscania**	1115E* **Pergamon**	1117E **Rognes**
1120E* **Auvergne**	1122E* **Brique**	1124E* **Opal**	1129E **Gris Perle**	1130E **Gris Cendre**	1132E* **Pierre des Dolomites**	1133E **Crème**	

*Colours produced on demand with a minimum order quantity of 5 pallets and a 8 working days' notice time for production.

EXTRA MESH

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

* FASSANET MAXI is recommended to be applied where stress is concentrated or on irregular substrates.

EXTRA TOP COAT

IS 510



Siloxane water-repellent.

OR

PX 505



Acrylic-siloxane filling finish for exteriors.

CYCLE 3A RENDERING ONTO BRICKWORK

Complete cycle with render + finish with mesh + paint



1. SP 22
2. KI 7/MS 20.2
3. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
4. S 605
5. FASSANET 160
6. MIKROS 001/FX 526
7. SKIN 432

BENEFITS

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

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.

UNDERCOAT

SP 22



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

BASE COAT

MS 20.2



General Purpose rendering/ plastering mortar with low capillary water absorption.

OR

KI 7



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

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.

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

OR

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

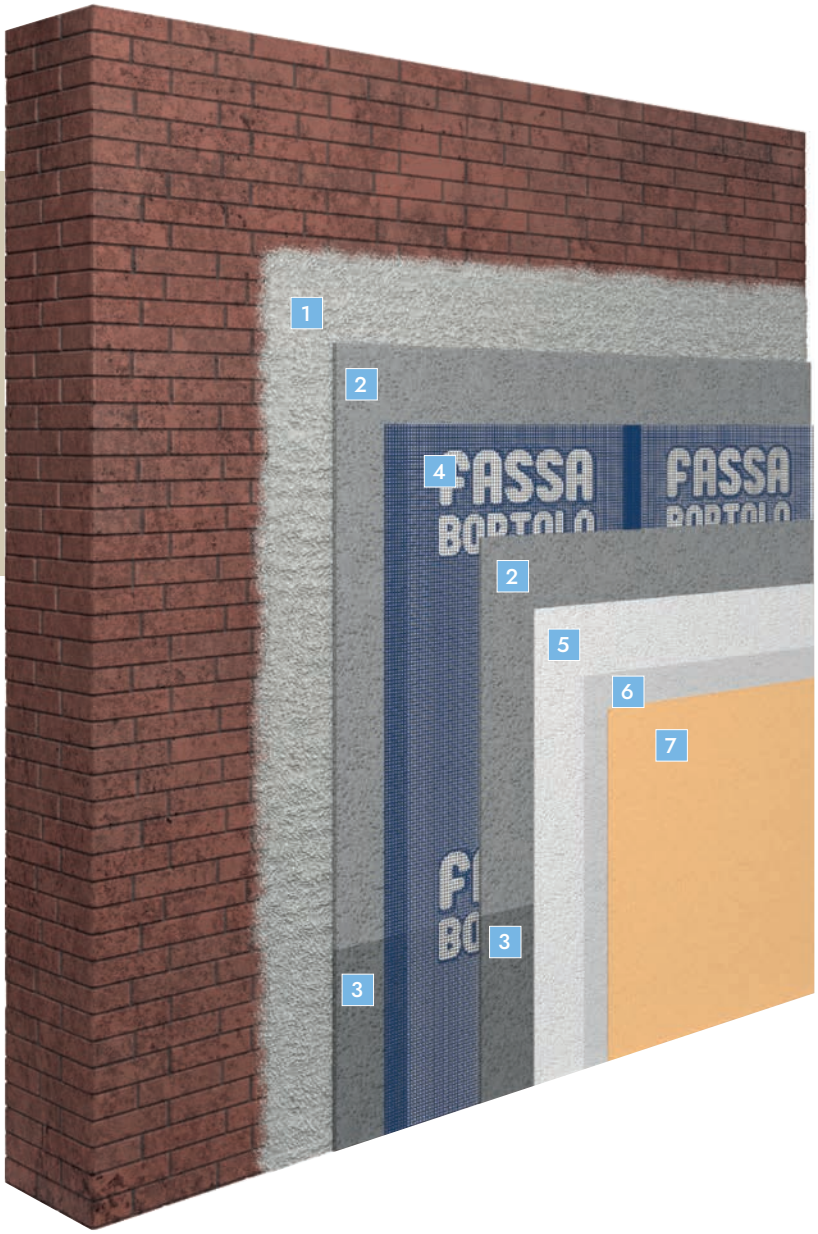
SKIN 432



Protective siloxane finish for exteriors.

CYCLE 3B RENDERING ONTO BRICKWORK

Complete cycle with render + mesh + mineral finish + paint



1. SP 22
2. KI 7/MS 20.2
3. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
4. FASSANET MAXI
5. RB 201
6. MIKROS 001/FX 526
7. SKIN 432

BENEFITS

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

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 MAXI 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.

UNDERCOAT

SP 22



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

BASE COAT

MS 20.2



General Purpose rendering/ plastering mortar with low capillary water absorption.

OR

KI 7



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

FINISH COAT

RB 201



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

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

OR

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

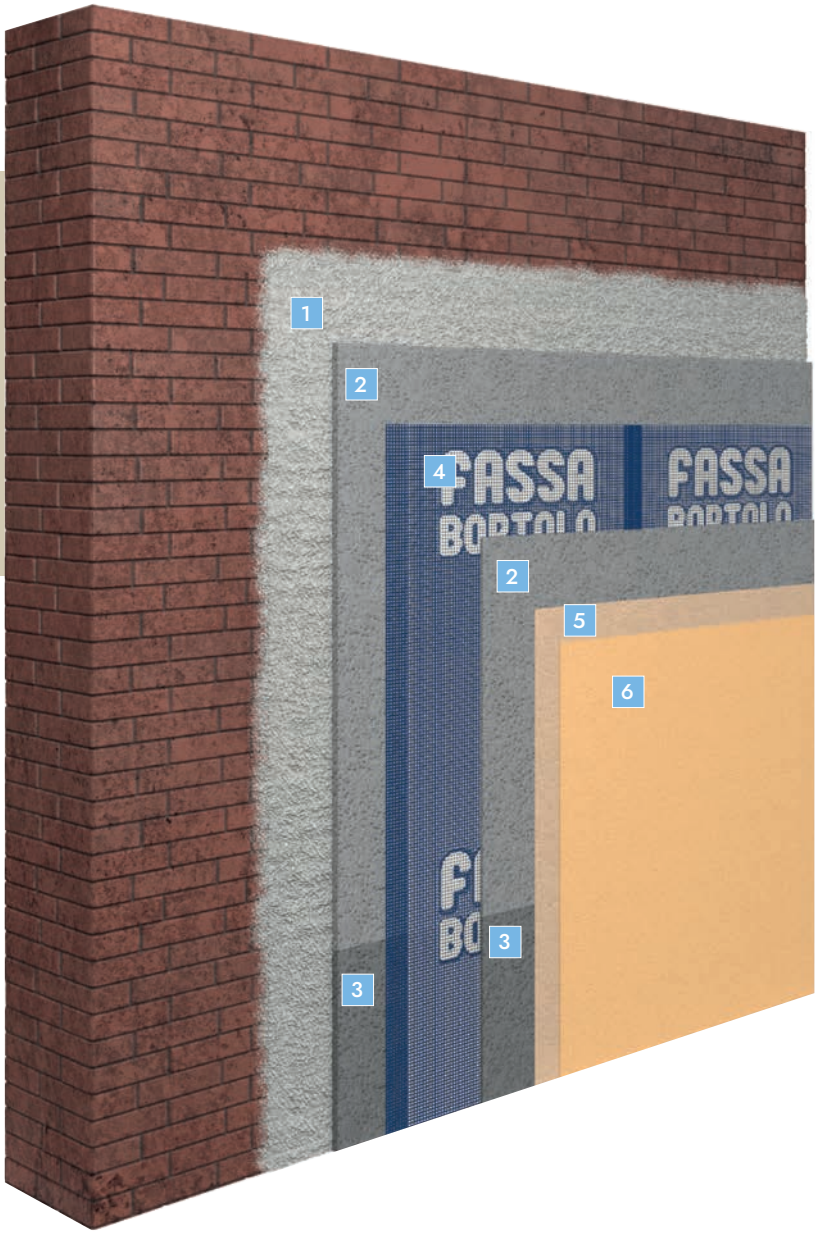
SKIN 432



Protective siloxane finish for exteriors.

CYCLE 3C RENDERING ONTO BRICKWORK

Complete cycle with render + mesh + ready-to-use topcoat



1. SP 22
2. KI 7/MS 20.2
3. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
4. FASSANET MAXI
5. FX 526
6. RX 561

BENEFITS

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

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 MAXI 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.

UNDERCOAT

SP 22



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

BASE COAT

MS 20.2



General Purpose rendering/ plastering mortar with low capillary water absorption.

OR

KI 7



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

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

PRIMER AND DECORATIVE COAT

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

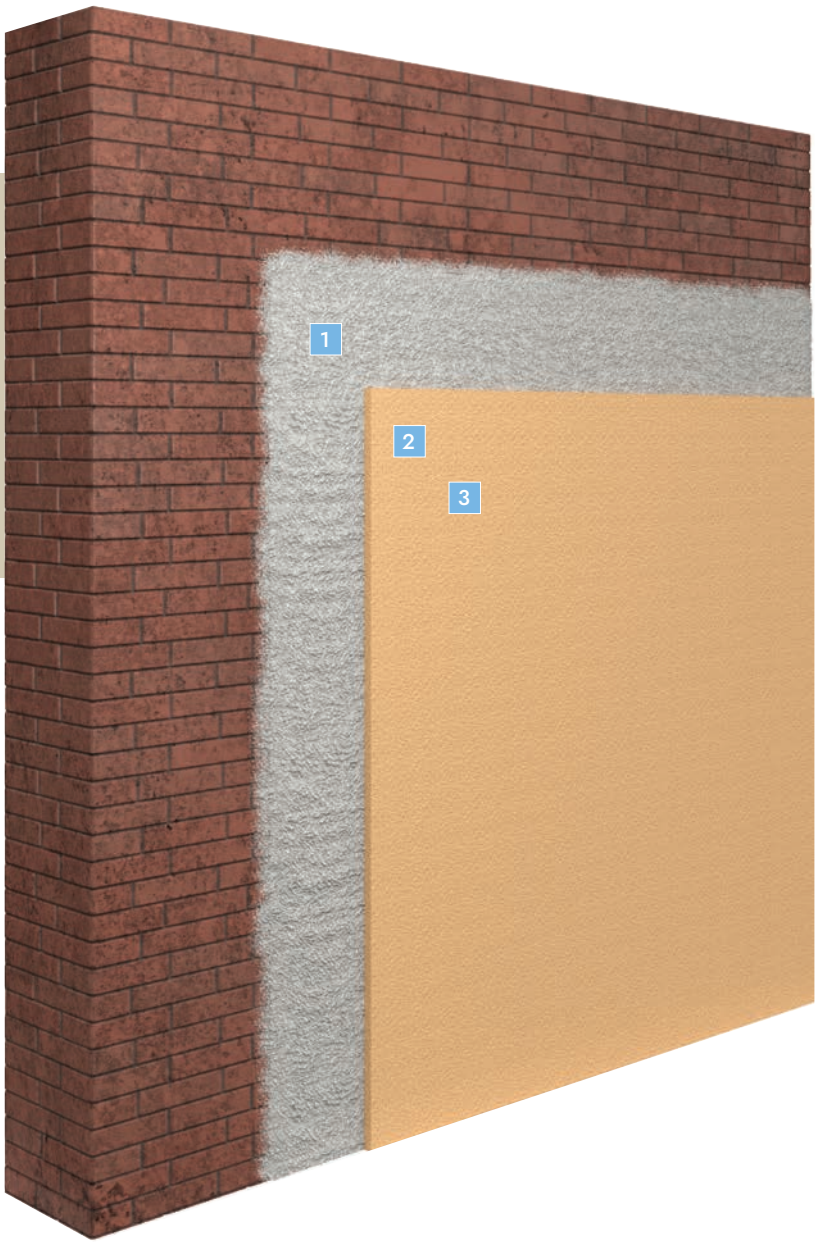
RX 561



Compact acrylic siloxane coating.

CYCLE 3D RENDERING ONTO BRICKWORK

Cycle with one-coat render



1. S 650
2. FASSACOUCHE
3. FASSANET MAXI

BENEFITS

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

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.

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.

FASSACOUCHE is available in 23 different shades.



*Colours produced on demand with a minimum order quantity of 5 pallets and a 8 working days' notice time for production.

EXTRA TOP COAT

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

IS 510



Siloxane water-repellent.

OR

PX 505



Acrylic-siloxane filling finish for exteriors.

CYCLE 4A RENDERING ON CONCRETE

Complete cycle with render + finish with mesh + paint



1. SP 22
2. KI 7/MS 20.2
3. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
4. S 605
5. FASSANET 160
6. MIKROS 001/FX 526
7. SKIN 432

BENEFITS

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

Complete 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.

UNDERCOAT

SP 22



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

BASE COAT

MS 20.2



General Purpose rendering/ plastering mortar with low capillary water absorption.

OR

KI 7



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

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.

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

OR

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

SKIN 432



Protective siloxane finish for exteriors.

CYCLE 4B RENDERING ON CONCRETE

Cycle with render + mineral finish + paint



1. SP 22
2. KI 7/MS 20.2
3. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
4. FASSANET MAXI
5. RB 201
6. MIKROS 001/FX 526
7. SKIN 432

BENEFITS

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

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 MAXI 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.

UNDERCOAT

SP 22



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

BASE COAT

MS 20.2



General Purpose rendering/ plastering mortar with low capillary water absorption.

OR

KI 7



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

FINISH COAT

RB 201



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

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

OR

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

SKIN 432



Protective siloxane finish for exteriors.

CYCLE 4C RENDERING ON CONCRETE

Complete cycle with render + mesh + ready-to-use topcoat



1. SP 22
2. KI 7/MS 20.2
3. KZ 35 ZOCCOLATURA SOLFATORESISTENTE
4. FASSANET MAXI
5. FX 526
6. RX 561

BENEFITS

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

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 MAXI 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.

UNDERCOAT

SP 22



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

BASE COAT

MS 20.2



General Purpose rendering/ plastering mortar with low capillary water absorption.

OR

KI 7



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

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting.

PRIMER AND DECORATIVE COAT

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

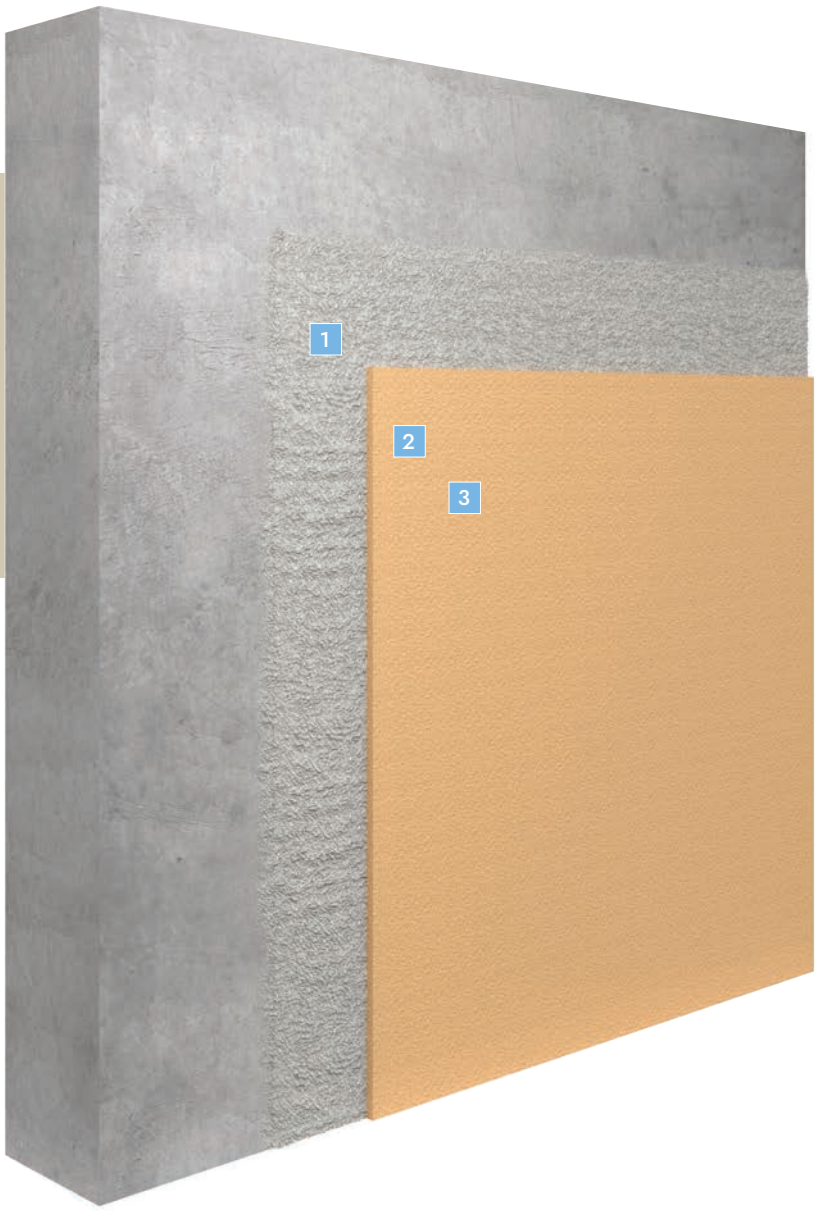
RX 561



Compact acrylic siloxane coating.

CYCLE 4D RENDERING ON CONCRETE

Cycle with one-coat render



1. S 650
2. FASSACOUCHE
3. FASSANET MAXI

BENEFITS

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

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.

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.

FASSACOUCHE is available in 23 different shades.



*Colours produced on demand with a minimum order quantity of 5 pallets and a 8 working days' notice time for production.

EXTRA TOP COAT

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh.

IS 510



Siloxane water-repellent.

OR

PX 505



Acrylic-siloxane filling finish for exteriors.

CYCLE 5A RENDER CARRIER BOARD

Cycle with skim coat + mesh + ready-to-use topcoat

BDA Agrément
BAW 18-052 S-A-UK



1. A 96+ MESH TAPE
2. A 96
3. FASSANET 160
4. FX 526
5. RX 561

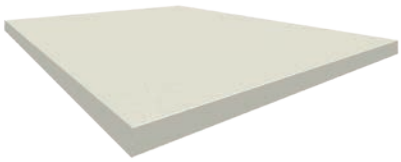
BENEFITS

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

The application cycle with fibre-reinforced cement base 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.

SUBSTRATE

GYPSOTECH® EXTERNA LIGHT



Lightweight fibreglass-reinforced cement board with polystyrene.

BASE COAT AND JOINT TREATMENT

A 96



Grey and white cement-based adhesive.

MESH TAPE



Self-adhesive glass fibre mesh tape.

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



Compact acrylic siloxane coating.

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

Cycle with skim coat + mesh + ready-to-use topcoat



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

*for dusting surfaces only

BENEFITS

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

Before applying a base coat on existing paint, the evaluation of the adhesion of the paint to the substrate has to be carried out by the applicator, using a pull-off test where necessary. For dusting surfaces, 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.

PRIMER

MIKROS 001*



Wall primer in water microemulsion with high penetration for interiors and exteriors.
*for dusting surfaces only

BASE COAT

A 96



Grey and white cement-based adhesive.

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



Compact acrylic siloxane coating.

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

Cycle with skim coat + mesh + mineral finish + paint



1. MIKROS 001*
2. A 96
3. FASSANET 160
4. RB 201
5. MIKROS 001
6. SKIN 432

*for dusting surfaces only

BENEFITS

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

Before applying a base coat on existing paint, the evaluation of the adhesion of the paint to the substrate has to be carried out by the applicator, using a pull-off test where necessary. For dusting surfaces, 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.

PRIMER

MIKROS 001*



Wall primer in water microemulsion with high penetration for interiors and exteriors.

*for dusting surfaces only

BASE COAT

A 96



Grey and white cement-based adhesive.

FASSANET 160



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

FINISH COAT

RB 201



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

PRIMER AND DECORATIVE COAT

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

SKIN 432



Protective siloxane finish for exteriors.

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

Cycle with skim coat + mesh + ready-to-use topcoat



1. FASSA K-OVER PLUS 3.30
2. FASSANET 160
3. FX 526
4. RX 561

BENEFITS

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

Before applying a base coat on existing paint, the evaluation of the adhesion of the paint to the substrate has to be carried out by the applicator, using a pull-off test where necessary. For absorbent paints (such as lime or mineral paints), it is recommended to apply a fibre-reinforced cement base coat, 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.

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/m^2.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

RX 561



Compact acrylic siloxane coating.

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

Cycle with skim coat + mesh + mineral finish + paint



1. FASSA K-OVER PLUS 3.30
2. FASSANET 160
3. RB 201
4. MIKROS 001/ FX 526
5. SKIN 432

BENEFITS

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

Before applying a base coat on existing paint, the evaluation of the adhesion of the paint to the substrate has to be carried out by the applicator, using a pull-off test where necessary. For absorbent paints (such as lime or mineral paints), it is recommended to apply a fibre-reinforced cement base coat, 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.

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/m^2.

FINISH COAT

RB 201



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

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

OR

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

SKIN 432



Protective siloxane finish for exteriors.

FASSAREPAIR CYCLES





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

Cycle with skim coat + mesh + ready-to-use topcoat



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

BENEFITS

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

This application cycle is recommended for levelling or correcting any unevenness on smooth concrete surfaces, after first verifying 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.

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/m^2.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

RX 561



Compact acrylic siloxane coating.

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

Cycle with skim coat + mesh + elastomer paint



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

BENEFITS

- 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

This application cycle is recommended for levelling or correcting any unevenness on smooth concrete surfaces, after verifying that these are clean and there are no traces of grease or check 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

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/m^2.

PRIMER AND DECORATIVE COAT

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

C 285 BETON-E



Protective elastomer finish for concrete for exteriors.

CYCLE 9A STRUCTURAL REPAIR OF CONCRETE

Cycle with repair mortar + skim coat with mesh + ready-to-use topcoat



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

BENEFITS

- 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

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.

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/m^2.

PRIMER AND DECORATIVE COAT

FX 526



Universal pigmented primer undercoat for interiors and exteriors.

RX 561



Compact acrylic siloxane coating.

CYCLE 9B STRUCTURAL REPAIR OF CONCRETE

Cycle with repair mortar + skim coat with mesh + elastomer paint



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

BENEFITS

- 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

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.

IRON BAR TREATMENT

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/m^2.

PRIMER AND DECORATIVE COAT

MIKROS 001



Wall primer in water microemulsion with high penetration for interiors and exteriors.

C 285 BETON-E



Protective elastomer finish for concrete for exteriors.

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FASSA MS 20.2



General Purpose rendering/plastering mortar with low capillary water absorption

FASSA MS 20.2 is a dry premixed mortar composed of hydrated lime, Portland cement, graded sands and specific additives to improve workability, adhesion and to provide low capillary water absorption.

FASSA MS 20.2 is used as a base coat plaster/render with application by hand or machine on walls made of bricks, concrete blocks, rough concrete, etc.

TECHNICAL DATA

GRADING	< 1.5 mm
YIELD	approx. 15 kg/m² with 10 mm thickness
MINIMUM THICKNESS	12 mm
SPECIFIC WEIGHT OF THE POWDER	approx. 1,400 kg/m³
COMPRESSIVE STRENGTH CLASS AFTER 28 DAYS (EN 1015-11)	CS III
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/renders.

TECHNICAL DATA

GRADING	< 2 mm
YIELD	approx. 3 - 5 kg/m²
SPECIFIC WEIGHT OF THE POWDER	approx. 1,400 kg/m³
COMPRESSIVE STRENGTH AFTER 28 DAYS (EN 1015-11)	10 N/mm² (CSIV: > 6 N/mm²)
WATER VAPOUR DIFFUSION RESISTANCE FACTOR (EN 1015-19)	μ ≤ 32 (measured value)
CAPILLARY WATER ABSORPTION COEFFICIENT (EN 1015-18)	W2 c ≤ 0.20 kg/m²·min0.5
SUPPLY	Special sacks with protection against moisture, approx. 25 kg

KZ 35 ZOCCOLATURA SOLFATORESISTENTE



Water-repellent base coat based on special sulphate-resistant binders and air lime for exterior and interior wainscoting

KZ 35 ZOCCOLATURA SOLFATORESISTENTE is a premixed mortar containing sulphate-resistant cement, high specific surface area air lime, graded sands, hydrophobising agent and specific additives to improve workability and adhesion.

KZ 35 ZOCCOLATURA SOLFATORESISTENTE is used as a base coat plaster in the skirting area of walls made of bricks and concrete blocks etc., even if there are traces of sulphates in the wall.

TECHNICAL DATA

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	approx. 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. 25 kg

FASSA K-OVER PLUS 3.30



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 rendered 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.

TECHNICAL DATA

GRADING	≤ 1.2 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, for interiors and exteriors

KD 2 is a dry mortar made from hydrated lime, Portland cement, graded sands, non-shrink fibres and specific additives to improve workability and adhesion.

KD 2 is used as a base coat plaster 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.

TECHNICAL DATA

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, for exteriors and interiors

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

TECHNICAL DATA

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 (EN 1015-11)	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

KI 7



Fibre reinforced lime/cement base coat plaster with water-repellent properties, for exteriors and interiors

Fibre-reinforced KI 7 is a dry mortar made from Portland cement, graded sands, water repellent material, synthetic fibres and specific additives to improve workability and adhesion. The particular formulation of 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 on bricks and honeycombed bricks, concrete blocks, rough concrete, expanded clay etc.

TECHNICAL DATA

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

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.

TECHNICAL DATA

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 605



Bio white finish coat plaster, breathable and with marmorino effect, for interiors and exteriors

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.

TECHNICAL DATA

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

RB 201



Bio white mineral-based wall coating for exteriors and interiors

RB 201 is a wall coating made from natural lime, hydraulic binder, superior graded sands, water repellent material and special additives to improve workability and adhesion. The special formulation and the nature of the raw materials used makes the wall perfectly breathable.

RB 201 is used as decorative plaster/render for exteriors and interiors.

TECHNICAL DATA

GRADING	≤ 2 mm
YIELD	approx. 3.3 kg/m² per layer
COMPRESSIVE STRENGTH CLASS AFTER 28 DAYS (EN 1015-11)	CSII
WATER VAPOUR PERMEABILITY COEFFICIENT (EN 1015-19)	μ ≤ 14 (measured value)
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.







TECHNICAL DATA

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	Small packs of approx. 5 kg in boxes of 5 pcs

SPECIAL WALL B 550 M

One-component thixotropic, fibre-reinforced cement spray mortar with controlled shrinkage, containing sulphate-resistant cement, for repairing and reinforcing concrete and mixed masonry structures, walls in historic buildings and filling

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 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, painted surfaces, or on mechanically weak and carbonated substrates in general.









TECHNICAL DATA

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

Water-repellent, fibre-reinforced and polymer-modified mineral skim coat, for application on surfaces with high mechanical strength, made from lime and hydraulic binder, 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.).

TECHNICAL DATA

GRADING	< 0.6 mm
YIELD	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 lightweight coating made from natural lime, white cement, graded sand, perlite, UV-resistant 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.

TECHNICAL DATA

GRADING	< 1.6 mm
MINIMUM THICKNESS	15 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 Available in 23 colours

(*) 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.

TECHNICAL DATA

MESH SIZE	3,8 x 3,5 (± 5%) mm
FIBREGLASS	approx. 80%
FINISHED PRODUCT WEIGHT	160 g/m² ± 10%
SUPPLY	50 m rolls, 1 m wide

FASSANET MAXI



Alkali-resistant fibreglass reinforcing mesh

FASSANET MAXI is a product made from weaving high quality fibreglass yarn, undergoing special treatment with impregnation to make the mesh alkali resistant. Its technical characteristics and the type of treatment applied ensure the system can withstand impact, as well as respond to the stress deriving from sudden changes in temperature and shrinkage, minimizing the formation of cracks or fissures.

Its features make it ideal to reinforce skim coats applied directly both on plaster and render (new or existing) and on thermal insulation panels.

The size of the mesh means it is especially suitable for use with medium-coarse gradings.

TECHNICAL DATA

MESH SIZE	7.1x7.7 mm approx.
FIBREGLASS	approx. 79%
MASS PER UNIT AREA (ALKALI-RESISTANT MESH)	155 g/m² ± 5%
SUPPLY	50 m rolls, 1 m wide

A 96



Grey and white fibre-reinforced cement adhesive-skim coat for Fassatherm® systems

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 in external thermal insulation composite systems to bond and smooth off moulded or block-cut EPS panels as well as mineral rock wool panels. It is also used to embed reinforcing mesh.

TECHNICAL DATA

GRADING	< 1.4 mm
SPECIFIC WEIGHT OF THE POWDER	approx. 1,350 kg/m³
COMPRESSIVE STRENGTH AFTER 28 DAYS (EN 1015-11)	≥ 6 N/mm²
WATER VAPOUR DIFFUSION RESISTANCE FACTOR (EN 1015-19)	μ = 25 (measured value)
SUPPLY	Special sacks with protection against moisture, approx. 25 kg

FX 526



Universal pigmented primer undercoat

FX 526 is used in interiors and exteriors as a pigmented 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, such as RTA 549, RSR 421, RX 561, 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.

TECHNICAL DATA

GRADING	approx. 0.2 mm
SPECIFIC WEIGHT (EN ISO 2811-1)	1,61 ± 0,05 kg/l
CONSUMPTION (**)	approx. 200 - 250 g/m² (0.12 - 0.16 l/m²) per layer
YIELD (**)	approx. 6-8 m²/l per layer
SUPPLY	Buckets of 5 and 14 l Tints: a selection of colours from the ColorLife tinting system

(**) 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.

MIKROS 001



Wall primer in water microemulsion with high penetration

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. The ultra-fine polymeric particles ensure excellent penetration and impregnation of the substrate.

TECHNICAL DATA

YIELD (**)	8 - 14 m²/l depending on the substrate absorption
CONSUMPTION (**)	0.07 - 0.125 l/m² depending on the substrate absorption
SPECIFIC WEIGHT (EN ISO 2811-1)	approx. 1.00 kg/l
SUPPLY	Buckets of 12 l and 4 l

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

PX 505



Acrylic-siloxane filling finish

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.

Specific additives give the product higher broad-spectrum protection against the growth of algae and mould species.

TECHNICAL DATA

YIELD (**)	approx. 4 - 5 m²/l (2 layers)
CONSUMPTION (**)	150 - 200 g/m² (0.10-0.13 l/m²) per layer
SPECIFIC WEIGHT (EN ISO 2811-1)	1,43 - 1,62 kg/l (depending on the base colour)
SUPPLY	Containers of approx. 14 l and 5 l Tints: a selection of colours from the ColorLife tinting system

(**) 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.

In the coming months, the tubs of the Colour System will undergo a progressive change in the graphics and packaging type, without affecting the product content.

SKIN 432



Protective siloxane finish

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.

TECHNICAL DATA

YIELD (**)	approx. 4 - 5 m^2/l for finished work (2 layers)
CONSUMPTION (**)	approx. 150 - 200 g/m^2 (0.10-0.13 l/m^2) per layer
SPECIFIC WEIGHT (EN ISO 2811-1)	1,46 - 1,60 kg/l (depending on the base colour)
SUPPLY	Containers of approx. 14 l Tints: a selection of colours from the ColorLife tinting system

(**) 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.

RX 561



ETA
FASSA BORTOLO

EN 15824
V2 W3
A2-s1,d0

EPD®
www.environdec.com
EPD-IES-0002912

Compact acrylic siloxane coating

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. Specific additives give the product higher broad-spectrum protection against the growth of algae and mould species.

TECHNICAL DATA

GRADING	0.6 - 1 - 1.5 - 2 - 3 mm
SPECIFIC WEIGHT	1,80 ± 0,10 kg/l
SUPPLY	Containers of approx. 25 kg - Tints: a selection of colours from the ColorLife tinting system

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

In the coming months, the tubs of the Colour System will undergo a progressive change in the graphics and packaging type, without affecting the product content.

C 285 BETON-E



Protective elastomer finish for concrete

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. Moreover, special molecules provide the product additional broad-spectrum protection against the growth of algae and mould species.

TECHNICAL DATA

RECOMMENDED YIELD (**)	1.7-3.6 m^2/l (2 layers)
RECOMMENDED CONSUMPTION (**)	200-400 g/m^2 (0.14-0.29 l/m^2) per layer
SPECIFIC WEIGHT (EN ISO 2811-1)	1,40 ± 0,05 kg/l
CAN BE PAINTED OVER (20°C AND 65% R.H.)	approx. 24 hours
SUPPLY	Containers of 14 l
TINTS	a selection of colours from the ColorLife tinting system

(**) 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.

RTA 549



Acrylic coating for thermal insulated walls

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. Moreover, special molecules provide the product additional broad-spectrum protection against the growth of algae and mould species.

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

TECHNICAL DATA

SPECIFIC WEIGHT	1,80 ± 0,10 kg/l
GRADINGS	1 - 1.5 – 2
SUPPLY	Containers of approx. 25 kg Tints: a selection of colours from the ColorLife tinting system

IS 510



Siloxane water-repellent

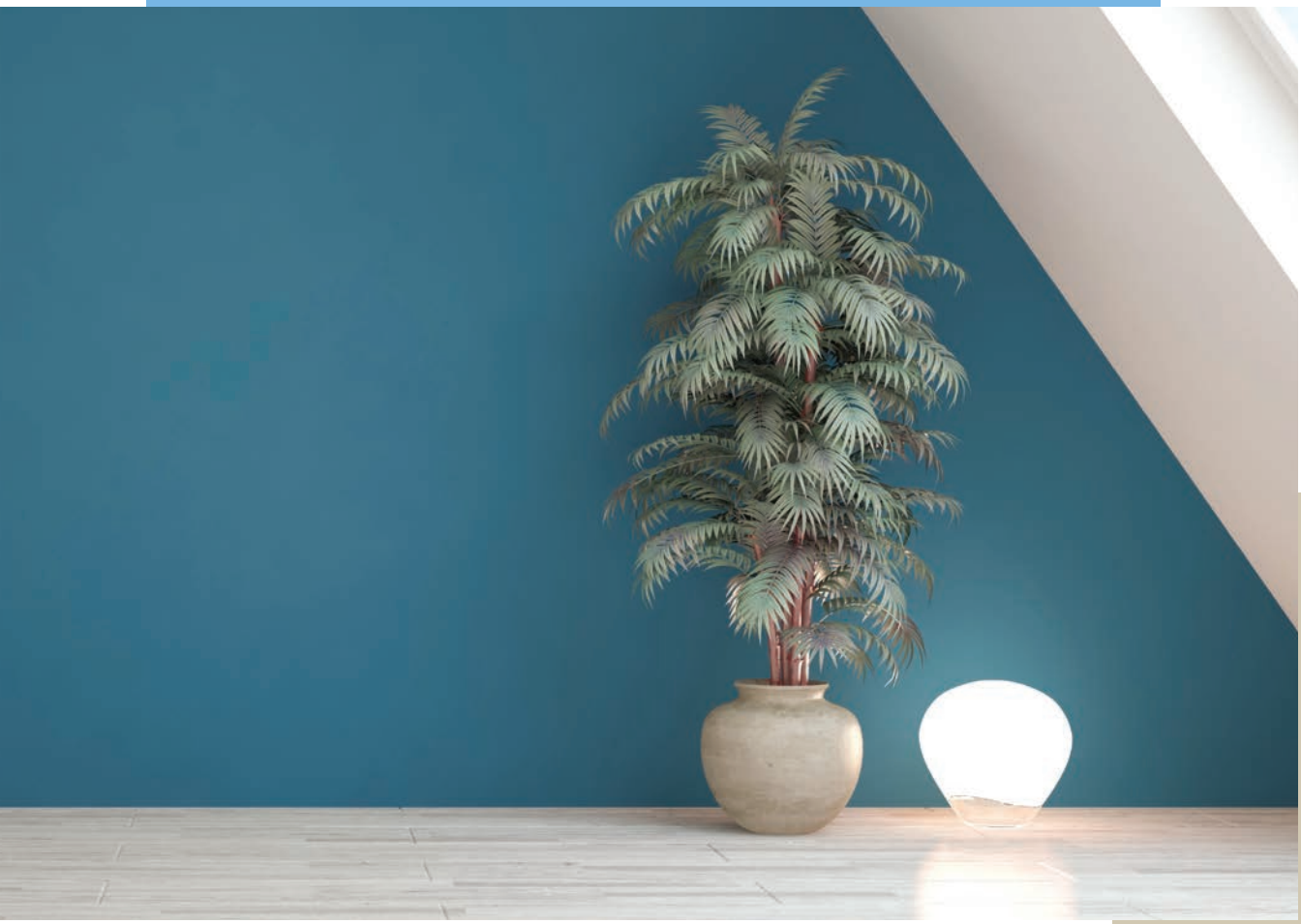
IS 510 is a transparent and colourless water repellent coating made from special solvent-modified siloxane resins.

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

TECHNICAL DATA

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	20 l and 5 l

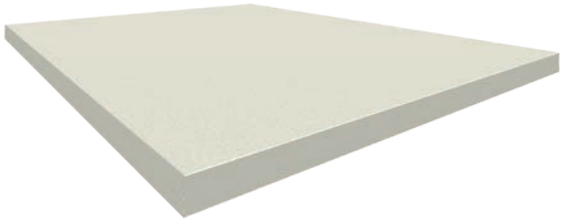
(**) this should be verified by preliminary tests on the specific substrate.



GYPSOTECH® EXTERNA LIGHT

Cement board

Lightweight fibreglass-reinforced cement board, designed to be applied both on the inside and outside of the building.



TECHNICAL DATA

REGULATIONS	ETA 22-0753
THICKNESS (MM)	12,5
WIDTH (MM)	1.200
LENGTH (MM)	2.000
WEIGHT (KG/M²)	12

MESH FOR CARRIER BOARD JOINTS

Mesh tape

Reinforcing mesh for joints
150 mm x 50 m



TECHNICAL DATA

ROLL LENGTH M	50 m
GRAMMAGE	160 g/m²
MOQ	1 box
ROLLS PER BOX	6

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