

FASSIL F 328

DATA SHEET

Mineral primer for silicate cycles



Interior/Exterior



Plastic containers



Roller



Brush



Composition

FASSIL F 328 is a mineral primer with strong penetrating power made from stabilised potassium silicate and special organic binders compatible with all lime-cement plaster.

Supply

- Containers of approx. 16 l

Use

FASSIL F 328 is used as insulator, primer or stabiliser before applying the finishing products of the SILICATE SYSTEM, both paints and finish coat plasters. The product regulates the absorption capacity of the surface and guarantees adhesion of finishing coats, especially on crumbling plaster, without reducing the breathability of the masonry.

Substrate preparation

The surface must be dry and free from dust, dirt, etc. Any traces of oils, fats, waxes, etc. must be removed beforehand. Before applying the FASSIL F 328 primer, wait at least 28 days after completion of the substrate.

Application

Dilution of FASSIL F 328 by weight with water: one part of FASSIL F 328 must be diluted with 1 part of water.

Apply the product preferably with brush or roller.

After treating the surface with the primer, wait at least 16 hours before applying paints and coatings.

For badly crumbling plaster apply a number of coats of FASSIL F 328, each time with the previous coat still wet.



Warnings

- Product recommended for expert users.
- Always consult the safety data sheet before use.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- During use, ventilate the room well and use water to clean tools.
- Tool wash water and any product residues must not be released into the environment or discharged into the domestic sewage system. The recipient/product/wash water must be disposed of in accordance with national laws.
- Use all the material necessary for the work from the same batch.
- Avoid application at temperatures below +5°C or above +30°C and with a relative humidity higher than 75%.
- Avoid application on surfaces exposed to sunlight.
- Only apply FASSIL F 328 on cured and dry plaster, so as to assist the silicatization mechanism.
- Do not apply FASSIL F 328 on surfaces that have previously been painted with synthetic products.
- Protect any surfaces not to be treated (such as glass, window frames, ceramics, natural stones, furniture, etc.) using suitable covers, to avoid irreversible staining. Any splashes of product must be immediately removed with water.
- Mix the product until it is completely uniform before diluting and applying it.
- Incorrect dilution of the material will affect product workability and cause a decline in its technical characteristics.
- Additional note regarding the product packaged in recycled plastic packaging, easily recognisable by the grey colour. The variability of the raw materials making up this type of packaging may mean that the mechanical strength and colour of the packaging is inconsistent. Therefore, pay the utmost care when transporting and handling the product. Store protected from frost and direct sunlight, at a temperature between +5°C and +35°C.
- The images and illustrations are purely indicative. The characteristics and qualities of the product specified on the datasheet remain unchanged, regardless of the external appearance of the container.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the natural raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different lots of the same material are used in the same job/site (this is however not recommended as per point 6 of these warnings).

FASSIL F 328 must only be used in its original state, without the addition of other materials, except for dilution with water.

Storage

Protect from frost. Store at temperatures above +5°C and below +30°C. If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 6 months. Once the product has expired, it must be disposed of in accordance with the current legislation.

Quality

FASSIL F 328 undergoes accurate and continuous checks in our laboratories. The raw materials used are rigorously selected and controlled.



Technical Data

Specific weight (EN ISO 2811-1)	approx. 1 kg/l
Consumption (**)	approx. 100-150 g/m ² (0.10-0.15 l/m ²)
Yield (**)	approx. 7-9 m ² /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.	
ETA European Technical Approval is available for using the product in building external thermal insulation systems	
BBA Certificate available	
EU limit value of VOC content (Directive 2004/42/EC)	Category A/h, WB: VOC maximum 30 g/l product VOC < 30 g/l
Product emissions rating in accordance with French Republic decree of 19 April 2011	Product emissions rating: class A

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: area.tecnica@fassabortolo.com, ES: asistencia.tecnica@fassabortolo.com, PT: assistencia.tecnica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, UK: technical.assistance@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.