

FA 249

DATA SHEET

Primer for acrylic paints and coatings



Interior/Exterior



Plastic containers



Roller



Brush



Composition

FA 249 is an aqueous dispersion of alkali-resistant acrylic copolymers and specific additives to improve applicability.

Supply

- Buckets of 16 l, 5 l and boxes of 12 pcs of 1 litre each

Use

FA 249 is highly compatible with lime-cement plasters/renders and is used both indoors and outdoors as an insulating or stabilising primer on substrates before application of the ACRYLIC and ACRYLIC-SILOXANE SYSTEM finishings, both paints and coatings.

Substrate preparation

For new masonry surfaces, before applying FA 249 primer wait at least 28 days from completion of the substrate. Any traces of oils, fats, waxes, etc. must be removed beforehand. The substrate must be solid, dry, free of dust, dirt, etc. If covering old paint that is peeling off or applied in thick coats, remove the crumbling and loose parts by scraping/brushing.

Application

Apply FA 249 by brush or roller, making sure it covers the surface uniformly, and avoiding dripping.

Dilution of FA 249 by weight with water: one part of FA 249 must be diluted with about 6-8 parts of water.

The dilution of FA 249 will vary depending on substrate type and absorption; it is always recommended to test application on the specific substrate before starting.

Before applying paints or coatings, wait at least 6-8 hours after application of the primer.

Warnings

- Product recommended for expert users.
- Always read the technical and safety datasheet before using.
- 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 in full sunlight or with strong winds.
- Only apply FA 249 on cured and dry substrates.
- Avoid application in the presence of rising damp.
- 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.
- 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).

FA 249 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 +35°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 12 months. Once the product has expired, it must be disposed of in accordance with the current legislation.

Quality

FA 249 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. 30-50 g/m ² (0.03-0.05 l/m ²)
Yield (**)	approx. 25 m ² /l
(**) The 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: max VOC 30 g/l Maximum VOC content in the product: < 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.technica@fassabortolo.com, ES: asistencia.technica@fassabortolo.com, PT: assistencia.technica@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.