



Universal pigmented primer undercoat



Interior/Exterior



Plastic containers



Roller



Brush



Composition

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.

Supply

- Buckets of approx. 5 and 14 l
- Tints: a selection from our 365 A YEAR OF COLORS swatchbook

Use

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, such as RAR 256, RTA 549, RSR 421, RX 561, FASSIL R 336, 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. In addition, FX 526 is used as a primer-undercoat for decorative cycles using products from the SFIDE D'ARTE line.

Substrate preparation

The surface being painted must be dry and free from dust, dirt, etc. Any traces of oil, grease, wax etc. must be removed beforehand.

If the surfaces are in a state of deterioration due to stains and various types of persistent dirt, before beginning the painting cycle, these should be treated with ACTIVE ONE solution for cleaning walls (see the datasheet). Depending on the state of deterioration, the cleaning treatment may be repeated, with the addition of mechanical brushing.

Any existing crumbling plasters or renders and/or old paint that is flaky or coming loose must be carefully removed mechanically, until obtaining a solid and compact substrate. Smooth over all the irregularities on the substrate and then apply MIKROS 001 primer in microemulsion with strong penetrating power or FA 249 primer for acrylic systems (see the datasheets).

For new applications of finish and skim coat plasters and renders, wait until these have completely cured before applying the primer to the surfaces. In general, the priming treatment is to be used on all substrates that feature differences in absorption and/or slight surface dusting.

Application

For best results apply the product using a smooth roller or brush. The product must be diluted maximum 5% by weight with water. Given its good hiding power, at times just one layer of FX 526 is sufficient.



Warnings

- Product for professional use.
- Always read the safety datasheet before use.
- During use, ventilate the room well and use water to clean tools.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- The recipient/product must be disposed of in accordance with national laws.
- Check substrate solidity and adhesion carefully.
- Acquire all the material required to finish the job from the same batch.
- Only apply on cured and dry plaster and never on alkaline substrates that modify the product's drying characteristics, its resistance to frost and rain and its colour development.
- Avoid application on façades in full sunlight or with strong winds.
- Avoid application at temperatures below +5°C or above +30°C and with a relative humidity higher than 75%.
- Avoid applying the material on the same facade at different times.
- Do not apply on damp masonry and/or in the coldest periods of the year, as the plaster may detach and the paint may blister due to the accumulation of moisture inside.
- Do not apply when rising damp is present.
- Exterior façades coated with FX 526, during application and on the days after drying, must be protected against rain or other precipitation and high relative humidity in the atmosphere (fog) for at least 48-72 hours, to prevent phenomena such as "streaking", washing away, stains, colour alterations, etc.
- The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions; the use of natural raw materials and tinting of the product may, for some supplies, lead to slight deviations in the reported values.
- 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. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use for the specific work/site.

FX 526 must only be used in its original state, without the addition of other materials, except for dilution with water.

Storage

Protect from frost. If stored in a suitable environment, in its original packaging, the material has a shelf life of 12 months.

Quality

FX 526 is subjected to careful and constant testing in our laboratories. The raw materials used are rigorously selected and checked.



Technical Data	
Specific weight	approx. 1.61 kg/l
Dilution	With water: approx. 5%
Consumption (**)	from 200 to 250 g/m ² (from 0.12-0.16 l/m ²) per layer
Yield (**)	6-8 m ² /l per layer
Can be painted over	approx. 6 hours
Water vapour transmission rate (EN ISO 7783)	Sd < 0.14 m
Water vapour transmission rate (EN 1062-1)	Class V ₁ , high
Liquid water permeability (EN 1062-3)	0.1 kg/m ² ·h ^{1/2} < W ≤ 0.5 kg/m ² ·h ^{1/2}
Liquid water permeability (EN 1062-1)	Class W ₂ , medium
Grading	approx. 0.2 mm
(**) 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.	
ETA European Technical Approval is available for using the product in building external thermal insulation systems	
BBA Certificate available	
Valore limite UE per il contenuto di COV (Direttiva 2004/42/CE)	Category A/g, BA: max VOC 30 g/l (January 2010) 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 C

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". Our Technical Service can be contacted by email at area.tecnica@fassabortolo.com. Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.