

Technical Datasheet

AKRIL-80



Prod.Code: 42115 Exterior/ Preparation and treatments

DESCRIPTION

Solvent-based acrylic sealer suitable for use on a variety of surfaces both interior and exterior. Formulation especially developed to consolidate absorbent and deteriorated substrates. Provides excellent adhesion for subsequent coatings.

USE: INTERIOR - EXTERIOR

Recommended as an adhesion promoter and fixing agent for absorbent surfaces – gypsum, plaster, cement, concrete, old paint, etc.

PROPERTIES

- Excellent brushability and leveling
- Great penetration and adhesion power
- Hardens, fixes and consolidates mineral substrates
- Facilitates adhesion and uniformity of subsequent layers
- Regulates the absorption of porous surfaces
- Breathable
- Reduces the appearance of efflorescence
- Resistant to alkalinity and salinity of the substrate
- No sanding required to repaint
- Quick drying

Finish: Semi-matt depending on absorption level

Colour: Clear

Viscosity: Minimum 12" S/FR1002

Density: 0,90 ± 0,05 g/cc S/FR1001

Drying time: Touch dry in 2 hours

Min.repaint time: 4 hours

Max. repaint time: Unlimited

Thinner: D-16 Thinner. Mix 1:1 (Akril-80/D-16)

Performance: 4-8 m²/L (per coat)

Observed avg. values. Variable according to texture and absorption.

Flash point: 33 °C

VOC Content: Máximo 750 g/l

42115 CLEAR



Format: 0,750 L / 4 L / 15 L

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SURFACE PREPARATION

NEW SURFACES.

Plaster, concrete, cement or mortar based on hydraulic binders:

Wait until fully set/dry (min 1 month). Remove dirt, form agents, grease and oil. Eliminate efflorescence and mould. On polished surfaces, sand superficially to open pore, cleaning the dust generated. Plaster the defects of the surface with suitable exterior plaster. Apply Akril 80 diluted 1: 1 with thinner for subsequent repainting.

PATHOLOGIES.

Mould contamination.

Wash stains vigorously and disinfect with **Junoclean (Prod.Code 760.180)**. Rinse with water and allow to dry completely. Use paints with anti-mould protection or add **Misky-Misky additive (79.597)**.

Saline efflorescence (saltpeter): Brush vigorously, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with water and allow to dry completely.

APPLICATION TIPS

Stir the product thoroughly until completely homogenized before use.

Surfaces must be free of efflorescence (saltpeter), mould, dust, dirt, completely dry and porous.

ENVIRONMENTAL CONDITIONS. Do not apply on substrates with a temperature lower than 5°C, or on excessively warm surfaces.

The temperature of the substrate must be at least 3°C above the dew point. Relative humidity must not exceed 80%.

Do not apply with risk of rain or strong wind.

When the paint gets wet before drying out completely, this can result in staining on the painted surface (snail effect).

APPLICATION METHOD. Brush, roller or spray equipment. One coat is normally sufficient. On highly absorbent surfaces a second coat may be necessary.

CLEANING. Clean stains/spills/splashes immediately, as well as application tools using **D-16 (Prod.Code 50.012)** or **D-45 Universal thinner (Prod.Code 50.017)**.

OBSERVATIONS

Pay special attention to the presence of humidity before painting, as it can cause the appearance of white stains.

SAFETY AND ENVIRONMENT

As this is a solvent-based product, it must be applied with good ventilation and with the necessary protection measures.

Avoid sources of ignition. Minimize product waste by estimating the necessary amount, taking into account the m2, porosity and texture of the surface.

Store excess material in a ventilated and dry place. The container should be clean and sized for the amount of leftover product.

Close containers carefully and keep upright to avoid spillage. Store containers away from frost, high temperatures and direct sun exposure.

Reuse leftover product to reduce environmental effects.

Do not eat, drink, or smoke during the preparation and application of the product. Surface preparation and application operations must be carried out with the corresponding safety measures. For more information consult the Safety Data Sheet.

In case of contact with the eyes, wash with plenty of clean water. Keep out of the reach of children.

Do not discharge into drains or the environment.

Dispose of at an authorized waste collection point. Consult your city council about the correct recycling of both the container and the waste and leftover paint in accordance with the law and principles of environmental respect.