



FINOMIX®
DRY MORTARS

Technical Data Sheet

Release 2: 03/03/2025

acrylic primer

water-based acrylic deep-penetrating primer

- High penetrating ability and reduction of water-absorption of the substrate
- It stabilizes porous and brittle surfaces
- Environment friendly, low VOC (Volatile Organic Compounds) content
- Allows water-vapour diffusion through the building materials



ACRYLIC PRIMER

water-based acrylic deep-penetrating primer

DESCRIPTION

Water-based, micronized acrylic deep-penetrating primer. Due to the very small size of its particles, it achieves extremely high penetration in porous surfaces, stabilizing them and thus creating the right conditions for proper adhesion to them.

Contains no organic solvents.

Low VOC (Volatile Organic Compounds) content in conformity with the Directive 2004/42/EC.

APPLICATIONS

ACRYLIC PRIMER is applied on porous surfaces like renders, AAC blocks, bricks, concrete, floor-screeds, gypsum boards, cement-boards, fiber-boards, etc.

It is applied to stabilize and reduce water-absorption of the substrate prior to the application of tile adhesives, microcement mortars (SD 90), brushable waterproofing membranes like HYDROSEAL ELASTIC, HYDROFLEX HYBRID•PU and HYDROFLEX•ACRYL, as well as water-based paints.

Suitable for indoor and outdoor applications.

PROPERTIES / ADVANTAGES

- High penetrating ability and reduction of water-absorption of the substrate.
- It stabilizes porous and brittle surfaces.
- Ensures the safe adhesion of the subsequent layers.
- Allows water-vapour diffusion through the building materials.
- Environment friendly. Very low VOC (Volatile Organic Compounds) content in conformity to the Directive 2004/42/EC.
- The product demonstrates low VOC emissions, verified through testing in an independent, accredited laboratory.
- Doesn't contain alkyphenol ethoxylates (APEO-free).

HARMONIZED STANDARDS / REGULATIONS

- Directive 2004/42/EC (Annex II, table A): Low content of VOCs (<30g/ltr).
- Regulation (EC) No. 1907/2006 (REACH): ACRYLIC PRIMER doesn't contain Alkylphenol Ethoxylates (APEO-free).

APPLICATION INSTRUCTIONS

- The substrate must be clean and stable, free from dust, grease, loose materials, etc.
- The content of the container must be stirred thoroughly before application.
- ACRYLIC PRIMER can be diluted 1:1 with water. On very porous or brittle surfaces it must be applied undiluted.
- The primer is applied evenly on the surface with a roller, a brush or by spraying.
- Application by spraying ensures the deepest penetration and maximum economy. In case of application with a roller, special care must be taken to avoid film formation on the surface.
- The material must be absorbed and not just settle down forming a film on the surfaces.
- Subsequent layers must be applied after the primed surface has dried.
- After application, any excess material on the surface that cannot be absorbed should be removed.
- The surface must be allowed to dry completely before applying any product to it.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened material can only be mechanically removed.

RECOMMENDATIONS

- Do not apply the product in rainy weather or when there is a risk of frost.
- Temperature during application should be between 5°C and 35°C.

TECHNICAL CHARACTERISTICS

PRODUCT CHARACTERISTICS

Appearance	off-white liquid
Colour before drying	milky
Colour after drying	clear
Dry solids content	15%
Organic solvents	no
Density	1.02 ±0.05 kg/lit

APPLICATION CHARACTERISTICS (+23°C / 50% R.H.)

pH	6.8
Application temperature	minimum: +5°C / maximum: +35°C
Drying time	12 hours
Consumption	approximately 0.1-0.2 kg/m ² depending on the surface's absorbency

Note: Measurements were conducted in a laboratory environment. The varying conditions present on-site (temperature, humidity, ventilation, substrate absorbency) may affect the material's properties.

SAFETY PRECAUTIONS

- **ACRYLIC PRIMER** is not dangerous according to CLP Regulation No. 1272/2008 about the classification, labelling and packaging of substances and mixtures.
- It is recommended to always wear appropriate protective equipment for eyes and skin (protective clothing, gloves and goggles).
- If skin contact occurs, rinse well with plenty of clean water.
- In case of eye contact, rinse well with plenty of clean water and get medical advice immediately.
- Please read the relevant Safety Data Sheet for further and complete instructions about the safe use of the product.
- **PRODUCT FOR PROFESSIONAL USE.**

PACKAGING - STORAGE

Available in:

- 1kg, 5kg and 20kg plastic containers..

Storage: 12 months from production date, if stored in original, sealed container, protected from direct sunlight and frost.

LEGAL NOTICE

The technical characteristics and recommendations for the use and application of the **FINOMIX** range of products are based on the knowledge and experience of the company. The above information shall be considered merely indicative and subject to confirmation after long-term practical application. For this reason, anyone who intends to use the product must ensure that it is suitable for the envisaged application. Since the specific site conditions during the applications are beyond the control of our company, the user alone is fully responsible for any consequences deriving from the use of the product. **FINOBETON S.A. (FINOMIX)** has the right to modify the properties of its products without prior notice. This release voids any previous publications issued for this technical specifications sheet.

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