



FINOMIX[®]
DRY MORTARS

Technical Data Sheet

Release 2: 25/03/2013

fino•contact

adhesion promoting primer with quartz aggregates

- Ready-to-use product
- Environment friendly, low VOC (Volatile Organic Compounds) emissions
- Excellent bonding with the substrate
- It creates ideal adhesion conditions for mortars on very smooth and non-absorptive substrates



FINO•CONTACT

adhesion promoting primer with quartz aggregates

DESCRIPTION

Ready-to-use adhesion promoting primer based on acrylic resins, selected quartz aggregates and special additives.

It exhibits excellent bonding with any kind of substrate. It is coloured red in order to be easily identified on the applied surfaces. Once dry, it forms a rough, alkaline-resistant surface, with excellent adhesion on any substrate even if it is very smooth and non-absorptive.

APPLICATIONS

FINO•CONTACT is suitable to be applied on any type of substrate, e.g. concrete, floor screeds, masonry, AAC blocks, render, plaster, etc., and especially on very smooth and non-absorptive substrates like ceramic tiles, natural and artificial stones and granites, cement-boards, gypsum-boards, fiber-boards, thermal-insulating boards, metal, etc.

Once dry, FINO•CONTACT forms a rough, durable surface that promotes adhesion of cement, lime, gypsum-based mortars and ready-to-use acrylic based renders. It can be used to promote the adhesion of renders, plasters, tile adhesives, microcement decorative mortars, self-levelling floor screeds, etc.

Suitable for indoor and outdoor applications.

PROPERTIES / ADVANTAGES

- Environment friendly. Very low VOC (Volatile Organic Compounds) content in conformity to the Directive 2004/42/EC..
- Promotes the adhesion of cement, lime or plaster-based mortars on very smooth and non-absorbent surfaces.
- Adheres strongly on the substrate.
- Allows water-vapour diffusion through the building materials.
- Resistant to moisture and ageing.
- Resistant to alkaline environment.

HARMONIZED STANDARDS / REGULATIONS

Directive 2004/42/EC (Annex II, table A): Concentration of VOC <30g/lit. FINO•CONTACT's maximum VOC content is 0.72g/lit (20°C).

APPLICATION INSTRUCTIONS

- The substrate must be clean and stable, free from dust, grease, loose materials, etc.
- In case washing of the surface is necessary, let the surface dry before applying the primer.
- The content of the container must be stirred very well before application until the mixture is homogenized completely.
- The primer is applied with a roller or a brush.
- FINO•CONTACT must be completely dry before the application of any product on its surface. The minimum waiting time is 60 minutes depending on the ambient conditions.

CLEANING OF EQUIPMENT

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

RECOMMENDATIONS

- Ready-to-use product. No dilution is required.
- Temperature during application should be between 5°C and 35°C.
- Do not use FINO•CONTACT in the presence of rising damp and on continuously immersed surfaces.

TECHNICAL CHARACTERISTICS

PRODUCT CHARACTERISTICS

Appearance	thick quartz sand suspension in synthetic resin solution
Colour	red
Dry solids content	70%
Maximum grain size	0.80mm
Organic solvents	no
Density	1.45 ±0.05 kg/lt

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

pH	8
Application temperature	minimum: +5°C / maximum: +35°C
Drying time	1-2 hours
Consumption	approximately 0.3-0.4 kg/m ² depending on the substrate's type

PERFORMANCE CHARACTERISTICS

Resistance to ageing	excellent
Resistance to moisture	very good
Resistance to alkalies	excellent

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

- **FINO•CONTACT** 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, 15kg 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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