



# Tile Adhesives CERAFIX & GROUT

## Technical Data Sheet

Reviewed: 06.06.2015



### DESCRIPTION

**CERAFIX & GROUT** is ready mixed white acrylic wall and floor tile adhesive and grout. It contains acrylic resins, inert particles and special additives which offer excellent adhesion on vertical and horizontal building surfaces. Presents excellent moisture resistance and high yield. It is suitable for interior and exterior use.

### ADVANTAGES

- Ready mixed formula
- Easy to apply – no mixing, no mess
- Excellent bonding strength
- Excellent workability
- Extended open time
- Moisture resistance
- Interior and exterior use
- Easy, clean and fast application

### APPLICATIONS

- Fixing and grouting ceramic tiles and decorative bricks on walls and floors on various substrates, such as concrete, plaster, blockwork, wood, cementboard, plasterboard, MDF and most common building surfaces.
- Fixing tiles on porous surfaces such as unpolished marble, aerated concrete blocks, cement tiles etc.
- Suitable for bathrooms and exterior applications

### INSTRUCTIONS FOR USE

#### Substrate preparation

1. Make sure that substrates are leveled, clean, free of oily residues, loose materials, dust etc.
2. Cementboards, plasterboards, chipboard, wood, MDF and similar surfaces must be primed with ISOCRYL DUR or ISOCRYL DUR AQUA in order to increase water resistance and bonding strength.
3. New plaster must be a minimum of 4 weeks old before tiling.

#### Application

1. The mixture should be applied uniformly on the surface using a notched trowel - spatula according to the size of the tiles and floor or wall application.

2. The tiles should be fixed by pressing them in the desired position within 20 - 40 minutes in order to avoid skin formation. Less time is required for dry and absorbent surfaces or under high temperatures.
3. All surplus adhesive must be removed whilst the adhesive is still wet using a dampened cloth or sponge, particularly along the grout lines.
4. Surfaces are ready for grouting within 12 hours with the same material.

**It is advisable to perform a suitability test for each application.**

### CLEANING

Remove as much material as possible from tools before cleaning. Clean all equipment immediately after use with soapy water.

### REMARKS

- Do not add water, as this will decrease adhesive's strength and waterproofing properties.
- Periodical stirring is advised using a spatula.
- CERAFIX & GROUT is not suitable for applications experiencing constant immersion in water.
- Allow surfaces to dry completely for 7 days before contact with water in shower areas – baths etc.

### COVERAGE

1 – 3 kg/m<sup>2</sup>

### TECHNICAL CHARACTERISTICS

**Form:** Acrylic based paste

**Colour:** White

**Odour:** Characteristic of acrylic resins

**Skin formation min temperature:** +5°C

**Viscosity:** 200.000 ± 20.000 cPs (25°C)

**Drying time:** 10 – 20 hours depending on level of absorption of the substrate and ambient temperature and humidity

**Open time:** 20 – 40 min depending on ambient temperature

**Application temperature:** +5°C - +35°C

### STORAGE

Store in dry and cool storage conditions at temperatures 5°C -30°C. Protect from moisture, frost and direct sunlight.

### SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

### PACKAGING

1 kg + 250gr FREE PRODUCT, 5kg + 500gr FREE PRODUCT

PACKAGING	CODE	BARCODE
1kg + 250gr FREE	01740	5204094017400
5kg + 500gr FREE	01744	5204094017431

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## HEALTH AND SAFETY INFORMATION

**P101:** If medical advice is needed, have product container or label at hand **P102:** Keep out of reach of children **P103:** Read label before use **P501:** Dispose of the contents/containers in accordance with the current legislation on waste treatment  
**EUH208:** Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), Poly[oxy(methyl-1,2-ethanediyl)],  $\alpha$ -(methylphenyl)- $\omega$ -hydroxy-. May produce an allergic reaction

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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