

MONNELI NEOFIL P8

Ready-Mixed Elastic Tile Adhesive Paste

Product Description

NEOFIL P8 is an acrylic modified paste adhesive ready to use product composed of synthetic resins, fillers and special additives. NEOFIL P8 is water based and has a form of viscous, but easily applicable paste.

Uses

NEOFIL P8 is used for interior laying of woods, vinyls, tiles and ceramics, mosaics of every type, natural stones, on cement plasters, prefabricated panels, reinforced concrete, asbestos cement and on gypsum plasters, gypsum panels, plasterboard, etc., without the necessary of using PRIMER A 16.

Thanks to its elasticity, NEOFIL P 8 is particularly suitable for fixing tiles on walls or floors affected by strong movements.

It is used for the gluing of insulating materials such as polystyrene, expanded polyurethane, expanded cement elements, etc. on porous supports.

Advantages

- Good elasticity
- Water resistant
- Eco-friendly
- Good open time
- Formulated to suit Middle East condition

Instructions for Use

Surface Preparation

All the supports where NEOFIL P8 will be applied must be perfectly plane, solid, compact, free from dust, grease and any other material that can harm a perfect adhesion.

Mixing

Stir NEOFIL P8 thoroughly before use.

Application

Apply NEOFIL P8 with a toothed spatula, spreading first pass with the spatula from the smooth part and then the second pass with the toothed part.

Place the tile on the adhesive bed applying sufficient pressure. To ensure full adhesion, fix the tile firmly with a slight twisting movement.

In case of large size tiles, spread adhesive onto the backside of the tile (back-buttering) as well and then place the tile in to the adhesive bed.

Apply enough material that can be tiled during the adhesive's open wet time. Spreading large areas may result in drying the adhesive before tiles can be fixed causing poor adhesion.

Finishing

Remove excess adhesive with damp cloth before the material has set. Joint grouting between tiles may be commenced 10hours after tiles has been laid on the walls and 24 hours after tiles are laid on the floors.

Cleaning

Clean used tools with warm water after application is completed and before product dries.

Recommendations

- Despite the fact that NEOFIL P8 has a discreet water resistance, it cannot be applied on screed or floors in presence of continuous humidit
- Don't use NEOFIL P8 for gluing of non-porous materials on non-porous supports, for instance, tiles over already existing ceramic floors
- Do not apply NEOFIL P8 in rainy weather, high winds and sand storms
- Do not apply under direct sun
- Keep equipment cool and use cold water

Technical Data

| Properties | Results |
|---------------------------|------------------------|
| Appearance | Dense paste |
| Color | White |
| Density at 25°C | 1.50 kg/L |
| VOC | <5.0 g/L |
| Solid content | 85% |
| Viscosity | 800,000 cps |
| Open time | 45 minutes |
| Wall grouting | After 10 hours |
| Floor grouting | After 24 hours |
| Ready for Use | After 7-14 days |
| Shear strength (EN 12004) | >1.8 N/mm ² |
| Harmfulness L. 88/379 EEC | No |

All values are subject to 5-10 % tolerance

Applicable Standards

- EN 12004 – D1TE
- ANSI A 136.1
- EN 1346, EN 1324

Consumption

From 3.0 - 4.0kg per m² using notched trowel on smooth surface. Consumption will vary according to type of tiles and to support condition

Packaging

NEOFIL P8 is supplied in 8kg and 20kg plastic containers

Storage

12 months in well closed original containers if kept in a dry covered store

Health & Safety

During application, wear appropriate protective clothing, goggles, gloves and respiratory equipment if necessary.

In case of contact with skin, rinse with water and again wash thoroughly with soap and water. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly.

If ingested, obtain medical attention immediately. Do not induce vomiting.

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DUBAI
ABU DHABI
ITALY

P.O. Box 123808 Dubai UAE
P.O. Box 127326 Abu Dhabi, UAE
Z.I. Ponte d'Assi 06024 Gubbio (PG)

T. +971 4 8803488 F. +971 4 8803450
T. +971 2 5511949 F. +971 2 5511749
T. +39 75 9221297 F. +39 75 9221174

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