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TECHNICAL DATA SHEET
PUBLISHED JANUARY 2006

FLEXIBLE RAPID SET FLOOR & WALL TILE ADHESIVE

DESCRIPTION

FLEXIBLE RAPID SET FLOOR & WALL TILE ADHESIVE is a waterproof, polymer modified cement based ceramic tile adhesive, suitable for thick or thin bed application, internally or externally, ideally suited for use in areas subject to slight movement or vibration.

USES

This ceramic tile adhesive is a heavy-duty powder for fixing floor tiles to concrete, concrete block, cement render or brick and with suitable primers to gypsum plaster, plasterboard, chipboard, wood, existing glazed ceramics or vinyl tiles. It can also be used for fixing wall tiles, ceramic and glass mosaics, stone marble, pre-cast concrete facings, terrazzo and brick slips.

ADVANTAGES

Easy to mix and apply. Gives a long pot life and therefore a longer working time. High initial grab with non-slump and non-slip properties.

PRODUCT DATA

Colour: Grey.

Coverage: For thin solid bed applications, (3mm thickness) 4kg will cover approximately 1 m². Meets the requirements of BS5980 Type 1 Class AA Adhesive.

METHOD OF USE

Preparation

All surfaces must first be prepared properly, and must be sound, dimensionally stable, clean, free from dust, oil, grease, flaking paint, fungus and laitence. Do not use where there is any surface moisture.

New Concrete should be allowed to cure for 28 days before tiling.

Plaster must be dry and at least four weeks old before tiling. Do not use if the underlying surface is subject to continuous damp. Prime the plaster with 1 part SEALOBOND PVA to 5 parts water and allow to dry overnight.

Glazed Ceramic, Vinyl Tiles and Brick should be abraded to ensure an adequate key and primed with a suitable bonding agent.

Wood, Chipboard, and Plywood should only be tiled when it is used internally, securely fixed (screwed at 300mm centres), primed before use and not subject to damp conditions.

For Painted Surfaces, we recommend removing any paint from surfaces to be tiled. Paint may be tiled over only when it is soundly adhered and is not softened by water. Many paint films will deteriorate when covered by cement based material.

Do not use at temperatures below 5°C.

MIXING & APPLICATION

Add the powder a bit at a time to a container which has clean water in it and mix thoroughly to obtain a lump free creamy paste. Use approximately 1 part water to 4 parts powder by weight or 1 part water to 3 parts powder by volume. Leave to stand for 15 minutes, then re-work before use. No further water should be added after mixing.

For thin bed applications spread mixed adhesive in an even layer with a flat edged trowel to approx. 3mm thick. Lightly score with a notched trowel just before pressing tile into place. Position may be adjusted approx. 10 minutes after initial fixing. Open time (time allowed for fixing tiles on surface spread with adhesive) is approx. 20 minutes.

For thick bed applications spread mixed adhesive evenly to thickness of approx. 6mm. For floors, external use and in situations where damp conditions will prevail (e.g. patios, swimming pools, & showers), it is advisable to "butter" backs of tiles to ensure solid bed fixing. Tiles with ribbed, uneven or keyed backs should be "battered" to ensure all voids are filled.

If voids are left after tiling is completed, water will collect in them and in freezing temperatures, the ice formed will force the tiles off. Cracks in floor tiles can occur if they were not firmly fixed with an even layer of adhesive to support them.

Grouting: Use a flexible grout when tiles are firm, usually within 24 hours at normal room temperature.

Storage: If stored in a cool dry place in original unopened bags, the shelf life is 6 months. Once opened, use material as soon as possible.

Packaging: Available in 20 kg bags.

HANDLING

FLEXIBLE RAPID SET FLOOR & WALL TILE ADHESIVE is a cementitious product and therefore a potential skin irritant. In case of contact with eyes and skin wash with clean water and obtain medical attention. Keep out of reach of children and animals. For further information refer to the relevant Health and Safety Data Sheet.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

