

TILE ADHESIVE

**AB TILE ADHESIVE IN. 40 KG BAG
SINGAL COMPONENT , TRPICAL GRADE**

Uses: TILE ADHESIVE IN a high quality adhesive for the permanent fixing of ceramic tiles for vertical and horizontal applications. It is also suitable for use in damp and totally submerged conditions, e.g. swimming pools. It can also be used for fixing of insulating and acoustic boards made of expanded polystyrene, etc. TILE ADHESIVE IN tile adhesive is more suitable for internal applications.

Advantages:

1. Non-shrink and waterproof
2. Can be used for areas subjected to totally submerged conditions and internal applications
3. Workable with open wet time of 20 mins. at 300C
4. Good slip resistance. High adhesive bond strength.
5. Early strength gain enables quick installation.

Description: TILE ADHESIVE IN tile adhesive, is a polymer modified cement based thin bed adhesive for fixing Ceramic tiles.

Properties

1. Colour: Grey
2. Density of the mixed material: 1.95g/cc
3. Pot life: Approx. 2 hrs
4. Setting Time: Initial - 13 hrs & Final - 2 days
5. Pull out bond strength on tile at 28 days: $> .8 \text{ N/mm}^2$

Surface preparation: All surfaces must be sound and thoroughly clean before TILE ADHESIVE IN is applied. All traces of greases or oil must be removed with suitable degreaser. All loose particles of mortar, old wallpaper, print etc., must be physically removed.

Surfaces: TILE ADHESIVE IN tile adhesive can be applied directly on concrete, cement screeds, cement or lime mortars provided they are strong. Note: TILE ADHESIVE IN tile adhesive should not be used on gypsum or gypsum board substrates.

Mixing: TILE ADHESIVE IN tile adhesive should be mixed with water in the ratio of 3:1. Water can be reduced or increased slightly to achieve required consistency. A slow speed drill fitted with a suitable mixing paddle is recommended. Hand mixing may also be resorted to if small quantities are mixed. (Note: Use of chilled water in extreme temperatures will increase open time of TILE ADHESIVE IN tile adhesive). TILE ADHESIVE IN tile adhesive is spread on the substrate to a uniform thickness of 2 - 3 mm. This is then combed horizontally with a notch trowel. The tiles are then placed firmly into the adhesive bed ensuring good contact with the mortar by a twisting motion. Choose work areas so that they can be tiled in adhesive's open wet time of approx. 20 mins at 350C.

Finishing: Remove the excess material with a damp cloth before it sets. Joint grouting may be commenced 24 hours after tiles have been fixed using CHEMTILE TG tile joint filler.

Estimating

Packing: TILE ADHESIVE IN tile adhesive is supplied in 20 kg and 30 kg paper bags.

Coverage: Approximately 3.8 kg of TILE ADHESIVE IN tile adhesive is required per sq.m when uniformly applied at 2mm thick.

Storage: TILE ADHESIVE IN tile adhesive must be stored in a cool dry place. Shelf life: 6 months in unopened bags under normal warehouse conditions.