

ASG TILE ADHESIVE (C2T)



DESCRIPTION

ASG TILE ADHESIVE (C2T) used cement-based ultra thick bed adhesive. Suitable for fixing Ceramic Wall & Floor Tiles to floor and wall, dry or wet and interior area. For fixing Vitrified Homogeneous Tiles, Porcelain, Marble, Granites, Decorative stone etc., to wall and floor.

FEATURE

- High-performance fast setting with early tensile strength
- Strong adhesion
- High durability
- Good workability
- Consistent quality
- Suitable for large and heavy tiles.

PRODUCT DESCRIPTION & SPECIFICATION

Colour	Grey
Open Time	Approx 20-30minutes
Setting Time	24 hours
Mixing Ratio	4 part of Tile Adhesive : 1 part of clean water
Pot Life (Working Time)	3 - 4 hours at 25 degree
Storage	Cool dry location ; Allow free flow of air ; stack on pallet
Packaging	20 KG / 25 KG
Coverage	6mm bed thickness is approx 6 kg/m2 12mm bed thickness is approx 12 kg/m2

TECHNICAL DATA

Specify Gravity	1.55 g/cm ²
Dry Solid Content	100%
Tensile Adhesion Strength (28days)	1.352 N/mm ²
Shear Adhesion Strength	22 kN
Flexural Strength	9 N/mm ²
Compressive Strength (28days)	33.5 Nmm ²
Shelf Life	12 months

MIXING METHOD

- Substrate must be dry, sound, flat/true & free of contaminants
- Ceramic tiles are to be fixed dry. Do not soak in water.
- Mix ASG tile adhesive with water (or latex admixture). Mechanical mixing recommended.
- The mixing ratio is 1 part of water to 4 parts of tile adhesive.
- Spread adhesive to the substrate at bed thickness of 6-12mm with the suitable notched trowel.
- Promptly fix tiles onto the adhesive bed, followed by slight twisting action to ensure good contact ie. Solid bed fixing.
- Allocate joint of approx. 2-3mm wide between tiles.
- Remove surplus adhesive from tile surface and joints before it hardens.
- Allow setting for 24 hours; before grouting commences.

STORAGE

Store in dry and cool condition between 5°C to 30°C

HEALTH & SAFETY

ASG TILE ADHESIVE (C2T) is not hazardous based on the major compound. However, we do recommend workers shall use safety equipment where necessary. In case of eye contact, immediately hold eyelids apart and flush eye continuously with running water. Get medical aid immediately when necessary.

Note: The information of applications and suggestions for use is based on practical experience. As due to various site conditions and unable to control the applications, therefore no responsibility can be accepted by us for any loss and damaged as this data sheet is for general guidance only.

Note: ASG reserve the rights to revise any data without prior notice.

ASG[®]

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