



PROHESIVE™

PROLASTIC



Prohesive™ Prolastic is a specially formulated polymer admixture used to fortify sand/cement screeds, renders and factory prepared cement based adhesives. It is ideal for use in areas of vibration, point loading and thermal shock.

FEATURES & BENEFITS

- Increases compressive, sheer & flexural strength
- Improves adhesion
- Reduces shrinkage
- Improves workability
- Improves shock, frost and chemical resistance
- Non-toxic

RECOMMENDED FOR

- Fortifying cement based adhesives
- Sand/cement screeds
- Renders
- Adhesion promoter for difficult to bond substrates

SURFACE PREPARATION

All surfaces must be clean, dry, free from dust, grease, wax, oil, laitance, curing compounds, release agents, paint, coatings, friable material and all other contaminants likely to prevent Prohesive™ Prolastic bonding. Flexible building boards such as fibrous cement sheeting and plasterboard must be solidly fixed in accordance with the manufacturer's instructions specifically for tiling, where necessary dry wipe the substrate to remove any dust or foreign matter prior to the application of Prohesive™ Prolastic.

ADHESIVE

Prohesive™ Prolastic is used as a replacement for water to fortify Prohesive™ cement based adhesives to improve adhesion, reduce shrinkage and increase compressive and structural strength. Approximately 5.5 litres of Prohesive™ Prolastic liquid is required for a 20Kg bag of a Prohesive™ cement based adhesive. Refer to relevant Prohesive™ product technical data sheet for further installation information.

SAND/CEMENT SCREEDS

Dilute Prohesive™ Prolastic with water at a ratio of 1 part Prohesive™ Prolastic to 3 parts water and add to a 3:1 sand/cement mix. Adjust mixture to produce a semi dry consistency. Spread the mortar and compact well. Tiling can be carried out immediately or when the screed is dry using an appropriate Prohesive™ tile adhesive.

SLURRY BOND COAT

Lightly dampen the masonry substrate, Thoroughly Mix 1 part Prohesive™ Prolastic with 1 part portland cement.

The mixture must be worked well into the substrate as a adhesion promoter prior to the installtion for mortar beds and screeds.

CLEANING

Prohesive™ Prolastic can be removed while it is still wet using a damp cloth. Tools and equipment can be washed with clean water before the product has set.

STORING

Unopened containers can be stored for up to 12 months in a cool, dry and weatherproof environment.

HANDLING

CTATM supports best practice in material handling: Gloves, mask and protective clothing should be worn. If the product comes into contact with the skin, wash off with warm soapy water. Avoid inhaling the vapour and provide adequate ventilation. If swallowed drink plenty of water and seek medical advice. In case of contact with the eyes, rinse with an eye wash or wash away with plenty of clean water. For further information refer to product MATERIAL SAFETY DATA SHEET.

WARRANTY

Construction Technologies Australia Pty Ltd (CTATM) warrants its products for a period of twelve (12) years from the date of sale. Visit www.ctaust.com.au to view the full terms and conditions of this warranty.

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