



CL – TECH

MARBLE GLUE

DESCRIPTION

CL – TECH is a two component polyester resin based “marble glue” designed for speedy installation of marble, granite and stone slabs. Effective for vertical installation on to the wall, supported by appropriate fixing device.

USES

- For affixing marble onto marble for manufacturing of decorative ornament furniture, figurines and others.
- For affixing marble onto wood based substrate such as table tops, basin taps, reception counters, lift interior, chess-boards, skirting, furniture and other decorative ornaments.
- To facilitate the installation of marble and stone slabs onto walls using steel bracket or copper wires.

FEATURES

- Excellent adhesion and mechanical properties
- Compact and easy workability
- Fast tack free curing time
- Low shrinkage

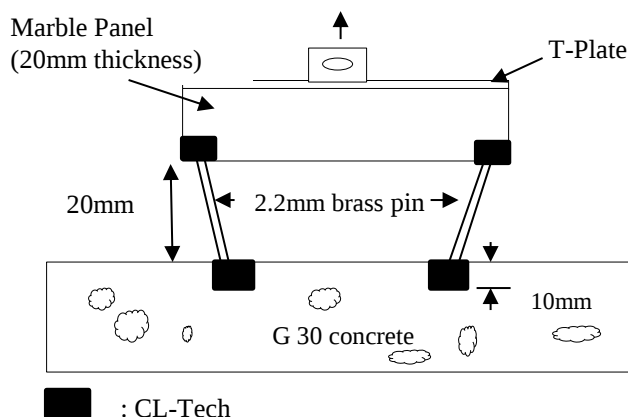
CERTIFICATIONS

- Setsco Services Malaysia

TECHNICAL INFORMATION

Flexural Strength (ASTM C880-89) : $>7.5\text{N/mm}^2$
Pull Out Adhesion Strength : $>500\text{N}$ (Diagram A)
Gel Time : 5 mins.
Curing Time : 10 mins.
(with 3% hardener @ 25°C)
Density : $\sim 1.15\text{ g/ml}$
Viscosity : $\sim 5000\text{ P @ }25^\circ\text{C}$

Diagram A (Not to Scale): Test assembly for the Pull Out test



DIRECTION FOR USE

- The surface to be glued must be clean and dry.
- Mix the base and hardener thoroughly in the ratio of 100:3 before application.
- Do not return the unused mixture to the tin.
- Put more or less hardener as required for decreasing or increasing the curing time.

STANDARD MIXING RATIO

100 parts of base, 3 part of hardener (according to weight ratio).

STANDARD COLOUR

Transparent.

SHELF LIFE

6 months in sealed container, stored in cool and dry place away from heat source.

SAFETY MEASURES

- Keep away from open flame.
- Keep the tin tightly closed and store in cool place.
- Avoid contact with skin and eyes, including inhalation.
- May cause irritation. If symptoms persists, seek medical attention.

PACKING

Base : 1 litre tin
Hardener : 50g tube

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Disclaimer: Specification are subject to change without notification.



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