



POLYMER MODIFIED TILE GROUT

BASIC USES

For grouting all types of ceramic wall, floor tile, marble, glass mosaics or mosaic tile where joints width is 1.5 mm (1/16") to 3mm (1/8").

FEATURES

- Ultra strong
- Smooth, tight surface easier maintenance
- Enhanced color richness
- Improved stain resistance
- Easy to use-just mix with water and apply

COMPOSITION AND MATERIALS

Polymer-modified grout is a premium Portland cement-based grout containing finely ground fillers, colorfast pigment, and polymer additives to provide superior flexural and bond strengths. It is designed to be mixed with water and does not require the addition of latex additives. It cures to provide a dense, hard, wear-resistant joint.

TECHNICAL DATA

Exceeds ANSI A118.6 & A118.7 requirements

Typical Physical Properties

Pot Life	1 hour
Initial Cure	12-24 hours
Final Cure	28 days
Cleanability	with water before material dries
Shelf Life	1 year from production date when stored in dry, heated conditions

PREPARATORY WORK

Ceramic tile surfaces must be clean and setting materials must be adequately cured prior to grouting. Remove spacers and rake out high ridges of setting material from tile joints prior to grouting to ensure uniform grout thickness. Tile joints must be clean and free of dirt, dust, or, other foreign matter prior to grouting. Do a test patch to see if the pre-sealing tile is required to avoid staining the tile.

APPLICATION

Add cool, clean water to powdered grout and mix to a stiff, spreadable consistency. Do not use excessive water for mixing, as this will negatively affect the final cure and appearance of the grout. Avoid using water with a high

chemical or mineral content. Mix by hand, or with a slow speed (maximum 150-RPM). Let mixed material sit for 5-10 minutes, then re-mix without adding further water.

Dampen the surface slightly with clean water before grouting to make the grout easier. Spread grout with a hard rubber float, working diagonally to joints and using wrist action to fully pack the joints. Holding the float at 90° to the tile surface, use diagonal passes to remove excess grout from the surface. The joint should be flush with the edge of the square-edged tile or tool the glazed edge of the cushioning-edged tile.

Allow grout to sit until firm in the joints, then clean the tile surface using a small amount of clean water and a clean, damp cloth, towel, or sponge. Clean wash frequently during clean-up. Avoid leaving any excess water on the surface of grout joints during clean-up, as this can affect color uniformity.

CURING

Cure for a minimum of 24 hours and preferably damp cure for 72 hours prior to exposure to traffic. Protect from direct exposure to moisture until thoroughly dry.

Allow grout joints to cure for at least 21 days prior to applying any type of sealer.

PACKING

Export standard.

CAUTION

Freshly mixed cement, mortar, concrete, or grout may cause skin injury. Avoid extended contact with skin where possible and wash exposed skin areas promptly with water. If any cement or cement mixture gets into the eye, rinse immediately and repeatedly with water and get prompt medical attention. Keep out of reach of children.

Manufactured By Horana Minerals (Pvt) Ltd