



PERMA • WELD MASTIC

OCTOBER 20, 2003

PRODUCT DESCRIPTION

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Perma•Weld Mastic is a water soluble acrylic polymer compound which is used specifically for bonding Perma•Crete®, Tropic-Set or Polar•Set Matrix Mix to non-porous substrates such as tile, marble, metal and masonry.

USES

Also used for bonding old concrete to new; patching and resurfacing; as spray and fill coats; for repairing precast building panels and beams; or repairing industrial floors, highway bridge-decks and airport runways or ramps.

ADVANTAGES

Cement mortars bonded with Perma•Weld Mastic are hard, tough, durable and offer superior flexibility, adhesion and impact strengths, plus excellent abrasion resistance; unaffected by most industrial chemicals, ultraviolet light and heat. They will not discolor in mixing or upon application.

TECHNICAL DATA

CHARACTERISTICS

Color:	Red
Package:	1 Gal. Can
Coverage:	250' Per Gal
Drying Time:	Same as Water
Resin:	Acrylic Polymer/ Trace Monomers/ Water/Defoamer
Solvent:	Water
Wt. per Gal	8.53lbs.
Specific Gravity:	1.00
Voc:	0 g/l
Storage:	40°F-90°F
Shelf Life:	12 Mos. Unopened

COMPOSITION

Acrylic Resin:	Proprietary
Surfactants:	Proprietary
Ammonia:	Proprietary
Water:	Proprietary
Defoamer:	Proprietary
Preservative:	Proprietary
	100%

PRODUCT APPLICATION

CONCRETE/MASONRY

Allow new concrete to cure at least 7-10 days. Old concrete surfaces must be solid. Holes, cracks, and spalled areas must be filled or patched. Product must then be allowed to dry at least 1 hour prior to Matrix application.

PREPARATION

Surface must be clean, dry and free of dirt, grease, oil or other substances which could affect adhesion. May be applied over painted surfaces provided the paint is clean and well-secured to the substrate. Lightly etch all surfaces with medium sandpaper or rub rock prior to application.

APPLICATION

Stir thoroughly before application. Apply mixture when surface and air temperatures are between 40°F - 90°F.

CLEAN-UP

Clean application tools and equipment with water periodically throughout the application.