



PERMA • CRETE®

A
Division
of Quality
Systems, Inc.

POOL INTERIOR MATRIX MIX

APRIL 13, 1995

PRODUCT DESCRIPTION

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Pool Interior Matrix Mix is a high early strength concrete compound with a blend of special cements and additives. Available in 40#18.2 kgs. bags; white only. Each bag should be mixed with 1¼ to 1½ gallons of Matrix Bonding Additive for most applications.

USES

Primarily used to resurface pool or spa interiors over concrete, gunite, plaster or marbilite. May be used on various interior surfaces such as commercial kitchen floors and building corridors. Also used for skim coat application on certain building exteriors.

ADVANTAGES

Provides very smooth surface application. Can be used in thickness of up to one full inch. Sets in 20 - 30 minutes at 72°F. Open to foot traffic in 12 - 24 hours. Design strength exceeds ASTM-C-387 for High Early Strength Concrete.

TECHNICAL DATA

CHARACTERISTICS

Color:	White
Set Time:	30 Minutes
Spread Rate: (Per Bag)	100'- One Coat 50'- Two Coats
Mix:	Cement/Additives
Solvent:	Water
Wt. per Bag	40lbs.
Compression:	24 Hrs., 2800psi
Compression:	28 Days, 5700psi
Flexural:	28 Days, 1835 psi
Shrinkage:	28 Days, None
Storage:	40°-90°F Dry

NOTE: Perma•Crete® is approved and warranted for vertical applications on Masonry, Concrete, or ICF only, which are in accordance with ICC report ESR-1637, including architectural details which may be framed, sheathed, and covered with expanded polystyrene board or cement board.

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.

PREPARATION

Surface must be clean, dry and free of dirt, grease, oil or substances which could affect adhesion. Non-porous surfaces should be etched with muriatic acid, rinsed thoroughly and allowed to dry.

APPLICATION

Apply only when surface and air temperatures are above 50°F. Mix with Matrix Bonding Additive per instructions. Parge low and pitted areas with a skim coat. Spray two light applications with air compressor and hopper gun per instruction. Wet sponge any drips that may occur on vertical surfaces. Seal with two coats of Perma•Thane Sealer.

CLEAN UP

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