



PERMA • CRETE®

A
Division
of Quality
Systems, Inc.

PERMA • SEAL CLEAR SEALER

OCTOBER 11, 1993

PRODUCT DESCRIPTION

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Perma•Seal Clear Sealer is a penetrating acrylic emulsion that is milky white in color but dries to a clear, hard, very durable polymer film with an attractive gloss. Contains pleasing aroma similar to cake icing or vanilla extract.

USES

Applied as the final application over Perma•Crete® Matrix Mix to complete the resurfacing process. Perma•Seal Sealer can be applied to all Perma•Crete® finished surfaces to completely seal the surface and enhance the existing Matrix Mix color.

ADVANTAGES

Withstands heavy industrial traffic, has excellent resistant properties to common industrial chemicals, acids, salts, detergents, weather, and mildew. Has good adhesion and penetration, is non-flammable and non-toxic. It has excellent ultraviolet and freeze-thaw cycle resistant.

TECHNICAL DATA

CHARACTERISTICS

Finish:	Semi-gloss
Color:	Milky White
Drying Time:	30 Minutes
Recoat Time:	1-2 Hours
No. of Coats:	2 Recommended
Spread Rate: (Per Gallon)	235' - 1 st Coat 290' - 2 nd Coat
Resin:	Acrylic Emulsion
Solvent:	Water & Ester Alcohol
Specific Gravity:	.99
Gloss at 60°	40-50
VOC:	66 g/l
Flash Point:	200°F+
Resin Solids:	24.5%
Storage:	40° - 90°F
Shelf Life:	12 Mos. Unopened

COMPOSITON

UV Resistant Acrylic Emulsion	24.5%
Water & Additives	73.2%
Ester Alcohol	2.3%
	<hr/> 100%

PRODUCT APPLICATION

CONCRETE MASONRY

Allow new Matrix Mix application to thoroughly dry. After all expansion joints have been caulked with Perma•Caulk Sealant, two coats of Perma•Seal Stain Sealer are then applied to the finished surface which completely seals the surface and enhances the existing Matrix Mix color.

PREPARATION

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

APPLICATION

Stir thoroughly before using. Apply only when surface and air temperatures are above 40°F. Apply evenly with airless sprayer, roller or brush. Do not use hand sprayer. CAUTION: Protect from moisture penetration for four hours after application.

CLEAN UP

Clean application tools and equipment with soap and water; xylene may be required after sealer has dried. Clean finished surface with Blue Nitro as needed.