



# PERMA • CRETE®

A  
Division  
of Quality  
Systems, Inc.

## PERMA • SEAL STAIN SEALER

OCTOBER 11, 1993

### PRODUCT DESCRIPTION

#### CONTENTS

Perma•Seal Stain Sealer is a penetrating acrylic emulsion sealer stain formulated with special acrylic polymers and quick evaporating solvents that dry to a 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 to 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. Provides a strong protective finish that resists cracking, chipping, peeling and mildew. It has excellent ultraviolet and freeze-thaw cycle resistance. It is nonflammable and non-toxic.

### TECHNICAL DATA

#### CHARACTERISTICS

Finish:	Semi-gloss
Colors:	166 Std. Colors
Drying Time:	30 Minutes
Recoat Time:	1-2 Hours
No. of Coats:	2 Recommended
Spread Rate: (Per Gallon)	235'-1 <sup>st</sup> Coat 290'- 2 <sup>nd</sup> Coat
Resin:	Acrylic Emulsion
Solvent:	Water & Ester Alcohol
Gloss at 60°:	40-50
VOC:	78 g/l
Flash Point:	200°F +
Resin Solids:	24-90°F
Storage:	40°-90°F
Shelf Life:	12 Mos. Unopened

#### COMPOSITION:

UV Resistant Acrylic Resin:	24.68%
Pigment:	9.53%
Additives:	1.76%
Volatiles:	64.03%
	100.00%

### 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, neutralized with TSP, rinsed thoroughly and allowed to dry.

#### APPLICATION

Stir thoroughly before and during application. Apply only when surface and air temperatures are above 40°F. Apply evenly with airless sprayer, cure 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.