



# PERMA • CRETE®

## Resurfacing Products



World Wide  
www.permacrete.com

### ARCHITECTURAL SPECIFICATION PROPERTIES OF PERMA • CRETE® POLYMER MODIFIED CEMENT SURFACES

#### CURED SURFACE ANALYSIS AND DETAILED PRODUCT EVALUATION

TEST	METHOD	RESULTS
Compressive Strength .....	ASTM C-109 .....	5,690 PSI*
Flexural Strength .....	ASTM C-348 .....	1,835 PSI
Tensile Strength .....	ASTM C-190 .....	855 PSI
Shear Bond Adhesion .....	ASTM C-882 .....	>550 PSI
Impact Strength .....	LAB METHOD .....	22 in./lb.
Abrasion Resistance .....	ASTM C-944 .....	1.57 % Wt. Loss
Slip Resistance .....	ASTM D-2047 .....	0.78 Dry
Slip Resistance .....	ASTM D-2047 .....	0.74 Wet
Water Absorption .....	ASTM C-642 .....	6.5% (72Hrs.)
Weight (Cured) .....	1/8" Typical Thickness .....	1.12 lbs./ft.
Freeze-Thaw .....	ASTM C-666 .....	<0.5% Wt. Loss
Accelerated Weathering .....	ASTM G-23 .....	Unaffected (4000 Hrs.)
Chemical Resistance .....	ASTM D-2299 .....	Unaffected
Fire Resistance .....	ASTM E-108 .....	Class A
Fire Resistance .....	UBC 32-7 .....	Class A
Flame Spread .....	ASTM E-84 .....	Exceeds Std.
Fire Resistance .....	ASTM E-119 .....	Passed @ 1 Hour
Wind Uplift .....	FM I-52 .....	Exceeds Std.
Moisture Resistance .....	ASTM D2247 .....	Unaffected @ 6 wks.
Mildew Resistance .....	ASTM G-21 .....	Class A
Mildew Resistance .....	Mil 810-B .....	No Growth @ 6wks.
Wind Driver Rain .....	TTC-555B .....	No Penetration
Shrinkage .....	ASTM C-596 .....	Exceeds Std.

\* 6,000+ PSI compressive strength is achieved after final applications of PERMA•CRETE® acrylic Sealers.

PRIMARY PRODUCTS	TYPE PACKAGE	COVERAGE RATES*
Matrix Mix .....	40 lb. Bag .....	140 sq. ft. (Texture)
Matrix Mix .....	40 lb. Bag .....	50-100 sq. ft. (Skim)
Bonding Additive .....	5 Gal. Pail .....	1-1.25 Gal. per Bag
Colorant .....	Quart Bottle .....	8 ozs. per Bag (varies)
Perma • Seal Sealer (H <sub>2</sub> O) .....	5 Gal. Pail .....	1,300 Sq. ft.
Blue Nitro Cleaner .....	5 Gal. Pail .....	1,000 sq. ft.
Perma • Bond Crack Rep .....	1 Pint Tube .....	75' x 1/8" In. ft.
Perma • Prime E-Coat .....	4 Gal. Kit .....	1,060 sq. ft. (6 Mils)
Perma • Poxo Enamel .....	3 Gal. Kit .....	480 sq. ft. (10 Mils)
Perma • Thane CRU-750 .....	5 Gal. Kit .....	760 sq. ft. (6 Mils)
Perma • Strip Remover .....	5 Gal. Can .....	500 sq. ft. (varies)
Orange Power Degreaser .....	5 Gal. Pail .....	1,000 sq. ft.
Perma • Caulk Sealent .....	Pt. & Qt. Tubes .....	Varies w/ App.

\*Coverage rates are approximate depending upon applicator and type of surface application.

### WARRANTY

Issued by the independent, installing Dealer to his retail customer and normally for a period of one (1) year. Additionally, a Dealer may, at his option, issue an extended warranty and/or an annual maintenance agreement.

A DIVISION  
OF QUALITY  
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TECHNICAL  
DATA  
CHART

Note: Material Safety Data Sheets Provided By Quality Systems, Inc.