



PrSP

UNIVERSAL SUBSTRATE PRIMER

205.440.4996
ruggedcoatings.com

3217 Messer Airport Hwy,
Birmingham, AL 35222

PRODUCT DESCRIPTION

Rugged Coating PrSP Multipurpose Primer is a specialized, single-component, water-based primer engineered for various roofing substrates, such as TPO, concrete, Galvalume, galvanized steel, aluminum, and even challenging-to-adhere membranes or surfaces. PrSP enhances corrosion resistance for metal surfaces with surface rust and promotes better adhesion of the topcoat, offering water-resistant properties prior to topcoat application. PrSP is available in two sizes: a 5-gallon pail (ACRSP900-P) and a 55-gallon drum (ACRSP900-P).

PRODUCT LIMITATIONS

PrSP should not be applied to wet, dusty, oily, mildewed, heavily chalked, blistered or otherwise structurally unsound surfaces. Do not apply PrSP over silicone. Once cured, PrSP will have a slightly tacky finish to the touch. It is advisable to wear some form of boot/shoe cover when walking on the finished coating while applying the topcoat.

PRODUCT CHARACTERISTICS

Vehicle Base	Acrylic Resin
Solids by Volume	28%
Density	8.6 lbs./gal
Dry Time @ 75°F & 50% RH (Drying Time is temperature, humidity and film thickness dependent)	2-4 Hours
VOC	<50 g/L
Clean Up	Mineral Spirits, Alcohol, Soap, or Water

COLORS

DARK GREEN

PRECAUTIONS

DO NOT APPLY IF TEMPERATURE IS BELOW 50° F OR ABOVE 110°F. DO NOT APPLY IF THERE IS A THREAT OF RAIN OR DEW WITHIN 48-72 HOURS. DO NOT ALLOW TO FREEZE. DO NOT THIN. DO NOT HEAT CONTAINER or store at temperatures greater than 120°F. Be sure the lid is tight, and the pail is secured when transporting this product. Do not allow pail to tumble as this may loosen the lid and allow leakage or spillage to occur.

MIXING PROCEDURES

Rugged Coatings PrSP should be applied as received and dilution with solvent is not recommended. If settling in the package has occurred, stir or shake the material prior to use.

APPLICATION EQUIPMENT

PrSP Primer can be applied by brush, roller or spray.

SURFACE PREPARATIONS

All surfaces to be coated must be clean, dry, and paintable. It may be necessary to power wash and/or prime to enhance adhesion. See application specification for more details. See application specification for more details.

APPLICATION

For ideal drying conditions, apply on warm, sunny days, preferably in the morning hours to provide maximum dry time. PrSP can be applied to a dry surface. Water must be swept out of all puddles prior to application of PrSP. Stir thoroughly before application to achieve a uniform consistency. Apply with a brush, heavy-duty paint roller, or heavy-duty spray equipment. Under normal conditions, PrSP will dry in 2 – 4 hours. Relative humidity and temperature will directly affect drying time. Avoid over application.

COVERAGE

Recommended 1 gallon per 100 square feet. Application rates are job specific and will vary by surface, porosity, and job conditions. Additional material may be required.

CLEAN UP

Clean wet coating from hands and tools with soap and water. Dried coating on tools can be cleaned with mineral spirits or paint thinner.

WARRANTY AND DISCLAIMER

Rugged Coatings warrants PrSP to be free from defects in materials and manufacturing. Under this warranty, we will provide, at no charge, a quantity of PrSP sufficient to replace any PrSP proven to be defective when applied according to our written instructions and in applications recommended by us as suitable for the product. THIS LIMITED WARRANTY IS THE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST RUGGED COATINGS REGARDING THE PRODUCT. IN NO EVENT SHALL RUGGED COATINGS BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE OR OTHER DAMAGES ARISING FROM THE USE OR PERFORMANCE OF THE PRODUCT. Since methods of application and on site conditions can affect performance, RUGGED COATINGS MAKE NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING THE PRODUCT, AND RUGGED COATINGS HEREBY DISCLAIM ALL SUCH OTHER WARRANTIES. The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Rugged Coatings. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of the publication. Consult your Rugged Coatings Technical Representative to obtain the most recent Product Data **Information**. If further information is needed, contact Rugged Coatings Technical Service at 205-440-4996.