

PRODUCT DESCRIPTION

Uniflex® Acrylic Rust Inhibitive Primer White is a waterborne, acrylic emulsion, adhesion-promoting bonding primer. This product offers good adhesion to difficult surfaces including pre-finished metal roofing containing Fluorocarbon (Kynar®), or other hard, slick glossy surfaces, and previously painted surfaces.

GENERAL USES

For metal, including iron and steel, where corrosion is problem. Provides excellent adhesion base for Uniflex Elastomeric Base Coats and Finish Coats. Should not be used if heavy rust or scaling is present. Must be topcoated. **Not for use with Silicone Roof coatings**

PACKAGING INFORMATION

SKU	SIZE
KST036520-27	55 gallon drum
KST036520-20	5 gallon pail

APPLICATION EQUIPMENT

Airless Spray

- Hydraulic pump with minimum pressure of 2,600 psi
- Spray tip: Reversible, self-cleaning tip without diffuser pin.
- Size .025" with a fan angle of 40° (ex. 425)
- Hose Size: May exceed 300' total hose length, use 1/2" ID grounded fluid hose.
- General: The longer the hose, the smaller the tip orifice size.

Brush/Roller

- Soft Brushes or a 3/4" to 1" nap roller may be used. May require multiple coats to achieve proper coverage.

WARRANTY

This product is manufactured in accordance with ISO 9001-2008 standards. Seller and manufacturer's only obligation shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising from the use or the inability to use the product for his/her intended use, and user assumes all risk and liability. Color fade is not covered under warranty.

PRODUCT CHARACTERISTICS

Color	White
Vehicle Base	Acrylic
Weight per Gallon	11.2 lbs
Solid by Weight (ASTM D 1644)	57 ± 2%
Solid by Volume (ASTM D 2697)	42 ± 2%
Viscosity @ 77 °F	100 ± 5 KU
Dry Film Thickness (@ 1 gal/250 sq. ft less surface absorption)	3 mils
Dry Time	
Exposure	4-6 hours
Between coats	4-8 hours
Must be top coated	Within 90 days
	<i>Drying Time is temperature, humidity and film thickness dependent</i>
VOC	<50 g/L
Specific Gravity	1.35
Flash Point	N/A
pH	9.0 ± 0.5
Salt Fog Resistance (ASTM B117,1000 hours)	Excellent
Solvent	Water
Clean Up	Warm, soapy water

MINIMUM COVERAGE RATE PER SUBSTRATE

Metal 250 sq ft/gallon

APPLICATIONS CONDITIONS

Do not apply below 50°F (10°C) or when rain is forecast. Applications during periods of low temperature or high humidity (Maximum humidity level: 85%) will extend dry time. Allow 4 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50°F.

KEEP FROM FREEZING.

Surface must be power washed to remove dirt, loose paint and rust, excessive chalk, and other foreign matter which could prevent proper adhesion. Surface must be completely dry prior to coating.

IMPORTANT: Where ponding water conditions persist beyond 48 hours, roof drains or other corrective measures must be installed to eliminate water build-up prior to coating the roof.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of KST Coatings- A Business Unit of the Sherwin-Williams Company. 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 Uniflex Technical Representative to obtain the most recent Product Data Information.

If further information is needed, contact Uniflex Technical Service at **1-888-321-3539**