# BOND-IT 38-620

# KST ROOFING SOLUTIONS

#### PRODUCT DESCRIPTION

KST Roofing Solutions™ Bond-It is a clear, low viscosity, water-based rinseable wash.

# **GENERAL USES**

Designed to act as a wash/rinse for EPDM membranes by breaking the chemical bond of the inorganics on the surface of the EPDM membrane preparing the surface for an elastomeric finish coat.

May also be used as a wash/rinse for single-ply membranes such as PVC and TPO.

#### **PACKAGING INFORMATION**

**SKU** KST038620-20 **SIZE** 5 gallon pail

# **APPLICATION**

#### **Application**

- Using a 2-3 gallon agricultural-type tank pressure sprayer. Adjust the nozzle to achieve a uniform spray pattern with a 3-4 foot arc.
- Conventional airless spray equipment using a .015".017" tip may also be used.
- Hydraulic pump with minimum pressure of 2,000 psi, keeping the tip within 12" of the surface
- Allow the Wash Primer to stand 10-15 minutes to wet out and react with the EPDM surface.
- Rinse Bond It Rinse Primer off of the roof surface

A squeegee is recommended to push excess water to the drains and accelerate drying. After cleaning, the roof should be "jet black" in color, indicating proper chemical reaction has occurred. If appearance is dull and weathered, reapply the Wash Primer. Allow surfaces to dry before coating application.

### **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	Clear
pH	13-13.5
Set Time to Rinse	10-15 min
VOC	< 50 g/L
Specific Gravity	1.01
Clean Up	Mineral Spirits

# MINIMUM APPLICATION RATE PER SUBSTRATE

Single-Ply, Aged : EPDM, TPO, PVC 1 gallon per 400-500 sq ft

#### **APPLICATION CONDITIONS**

Do not apply below  $50^{\circ}F$  ( $10^{\circ}C$ ) or when rain is forecast. Applications during periods of low temperature or high humidity (Maximum humidity level: 85%) will extend dry time.

KEEP FROM FREEZING. Refer to product application bulletin for detailed application information.

Surface must be power washed to remove dirt, loose paint and rust, excessive chalk, and other foreign materials prior to application of Bond-it Rinse Primer. Surface must be completely dry prior to application.

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 KST Roofing Solutions Technical Service at 1-888-321-3539