

LIQUID MEMBRANE UV Plus

TECHNICAL DATA SHEET



Product Description

- A highly weather resistant vapor permeable WRB for building envelopes
- Use with *SIP-SEAL Liquid Flashing* to form a continuous water-resistant skin
- Ready to use, cures in the presence of moisture
- Will not harden, yellow, or lose flexibility
- UV stable (no change at 2,000 UV-A hours)
- Resists Hydrostatic Pressure 21.6 in @ 30 days
- Adheres to wood, gypsum, concrete, metal, EPS, poly ISO and polyurethane foam, plus most other non-asphaltic substrates
- Will not leach plasticizers
- Cured product is non-tacky

Technical Data

- Specific gravity 1.5-1.7
- Cure time 24-hours (77°F, 50% rh)
- Skin time average 2-hours (77°F, 50% rh)
- Tensile strength: 250 psi @ 2,000 hrs UV-A
- Lap shear 210 psi
- Peel Strength 36 pli
- Elongation 75% @ 20 mils thickness
- Hardness Shore A 50
- Vapor permeability 8 perms @ 20 mils thickness
- High-temp resistance 400°F for brief periods
- ASTM E136 Non-Combustible
- Non-corrosive, non-staining
- Nail sealable
- USDA compliant

Package/Colors

- 5-gallon pail: Dark Gray - 24 count typical pallet
- 50-gallon drums
- Custom colors available

Environmental

- 99% solids, no solvents
- No isocyanates
- Low VOC, less than 14-grams/liter
- No hazardous air pollutants (HAPS-free)
- Shelf life 18-months from date of manufacture when stored below 80°F
- Will not freeze

***Usage
Instructions***

- Application temperature best above 40°F – colder temperatures extend the cure rate
- Apply to a clean, dry, frost-free surface.
- Apply Liquid Membrane by roller, trowel or high-pressure spray
- Check for any pin holes or voids and recoat if needed; membrane continuity is important
- Use with adequate ventilation, inhalation of vapor during application and cure may cause slight eye and throat irritation
- In case of contact with eyes, lips, or mouth flush thoroughly with water. If irritation persists, consult a physician. Do not swallow
- Avoid repeated, prolonged contact to skin
- Refer to SDS for additional warnings and instructions
- Contact *SIP-SEAL* for complete installation instructions

Limited Warranty

Products are free from manufacturing defects and when used according to the manufacturer's published specifications will meet the manufacturer's published performance standards for a period of ten years from the date of shipment from the factory. Sustain will, at its sole option, replace the defective product or refund the purchase price paid by the user. There are no other warranties, express or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. The user is responsible for determining the suitability of the product for the user's needs. Neither Sustain nor its manufacturers shall have a liability for any other damages, including but not limited to any indirect, special, or consequential damages, even if they have been advised of the possibility of such.

For More Info:

SIPSEAL.COM | INFO@SIPSEAL.COM | (651) 300-0505

Made in USA