



Product Data Sheet

LOW-VOC PVC STEP 2 PRIMER

Revision Date: Nov 2022

DESCRIPTION

Low-VOC PVC Step 2 Primer is a high-solids, polymer-based splice primer. This product is applied to PVC and KEE HP membranes to improve the adhesion of PVC Pressure-Sensitive (PS) Cover Strip.



BASIC USES

Second component required in preparation for the installation of PVC PS Cover Strip.

BENEFITS

- Low-VOC PVC Step 2 Primer meets the < 250 gpl VOC content requirements of the OTC Model Rule.
- Allows for excellent adhesion of the PVC PS Cover Strip to PVC and KEE HP membranes.
- Excellent long-term peel and shear strength.

| Physical Properties and Characteristics | |
|---|----------------------------|
| Base | Synthetic Rubber |
| Color | Olive Drab |
| Solids | 9% |
| Flash Point | 40°F (4.4°C) |
| Average Net Weight | 9.55lbs/gal (1.14kg/liter) |
| Shelf Life | 1 Year in unopened can |
| Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product. | |

COVERAGE RATE

Coverage rates as high as 700 square feet (65 square meters) per gallon can be expected.

PACKAGING

(2) 1 gallon (3.8 liters) cans per carton

APPLICATION

1. **Mixing is not recommended, even when settling occurs.** The polymer used in primer contains a non-soluble partitioning agent that may settle to the bottom of the can. Do not attempt to break up or stir back into the primer.
2. The PVC or KEE HP membrane (already covered by the Low-VOC PVC Step 1 Activator) to which the Low-VOC PVC Step 2 Primer will be applied should be dry and clean. Metal edging can be cleaned with PVC or Low-VOC Membrane Cleaner prior to primer application.
3. Apply Low-VOC PVC Step 2 Primer using a paintbrush or medium-nap paint roller. The membrane and metal surfaces should be uniform in color with no streaking or puddling. Apply Low-VOC PVC Step 2 Primer to a wider area than the actual splice area to ensure complete coverage.
4. Use Low-VOC PVC Step 2 Primer full strength. **Do not thin. Thinning will affect performance.**
5. Low-VOC PVC Step 2 Primer is not white in color. Care should be taken to limit the amount of primer exposed beyond the PVC PS Cover Strip area for improved aesthetics.
6. Allow Low-VOC PVC Step 2 Primer to flash off completely before applying PVC Pressure-Sensitive Cover Strip. Flash-off times will vary depending on ambient air conditions. Do not allow Low VOC PVC Step 2 Primer to over-dry or lose tack. Install PVC PS Cover Strip immediately after Low-VOC PVC Step 2 Primer flashes off and while it is still tacky.
7. Due to solvent flash-off, condensation may form on freshly applied Low-VOC PVC Step 2 Primer when the ambient temperature is near the dew point. If condensation develops, the application of Low-VOC PVC Step 2 Primer must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of Low-VOC PVC Step 2 Primer to the previously coated surface. When conditions allow.

STORAGE & HANDLING

- Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the primer be stored at temperatures lower than 60°F (15°C), restore to room temperature prior to use.

Low-VOC PVC Step 2 Primer

PRECAUTIONS

- Review the applicable Safety Data Sheet for complete safety information prior to use.
- WARNING! HARMFUL IF SWALLOWED. FLAMMABLE LIQUID. MAY BE IRRITATING TO SKIN AND EYES.
- Wash hands thoroughly after handling. Avoid contact with eyes, skin, and clothing. Use of permeation-resistant gloves (that meet ANSI/ISEA 105-2005) and safety glasses is recommended. Keep away from heat, sparks, motors, and open flame. DO NOT SMOKE WHILE USING. Keep lid closed when not in use.
- Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately. During application, efforts must be made to prevent fumes from entering the building via air ventilation ducts. Do not place open containers or mix near fresh-air intake units. When possible, shut down or seal off the closest units.
- If swallowed, DO NOT INDUCE VOMITING. Call physician immediately. In case of eye contact, flush with water for at least 15 minutes. In case of skin contact, wash with soap and water. If irritation develops, call physician.
- This product is FLAMMABLE. Precautions must be taken to keep the primer away from heat, flame, and sparks during storage and use.
- Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) must be worn with Low-VOC PVC Step 2 Primer to protect hands from staining and irritating ingredients.
- Partitioning agents suspended in Low-VOC PVC Step 2 Primer tend to settle and do not need to be remixed. Stirring is not required.
- KEEP OUT OF REACH OF CHILDREN.

| LEED® Information | |
|--------------------------------|--------------|
| Pre-consumer Recycled Content | 0% |
| Post-consumer Recycled Content | 0% |
| Manufacturing Location | <250 g/l |
| Manufacturing Location | Carlisle, PA |

PROTECTION & SAFETY

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

ADDITIONAL INFORMATION

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at www.mulehide.com for the latest information, changes and updates or contact Mule-Hide at 800-786-1492.

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