

WHAT'S NEW

TECHNICAL BULLETIN

DATE: APRIL 3, 2012

TO: GENFLEX VALUED CUSTOMERS

RE: All-Purpose LVOC Primer and All-Purpose LVOC Cleaner

GenFlex is pleased to introduce All-Purpose LVOC (low volatile organic compounds) Primer. **All-Purpose LVOC Primer** is a solvent based primer designed to clean and prime EPDM membranes (standard and FlexWhite) and TPO membranes, to receive tape products/accessories, where allowed by GenFlex specifications and in accordance with state regulations. **All-Purpose LVOC Cleaner** that is designed to clean and prepare dirty FlexWhite EPDM, EPDM and TPO membranes to be welded or receive GenFlex primers, adhesives and sealants. Membrane cleaned with All-Purpose LVOC Cleaner, to receive tape products, shall be further prepared by the application of the appropriate All-Purpose LVOC Primer.

Application of All-Purpose LVOC Primer:

1. Mix thoroughly before and during use. Product will appear as a fine dispersion after mixing.
2. Splice surfaces must be clean, dry and free of foreign materials and excess dusting agent. Clean with broom or rags to remove contaminants.
3. Apply All-Purpose LVOC Primer, at the coverage specified to the splicing surfaces, using the scrub pad and handle. Use back and forth strokes (four minimum), with heavy pressure, along the length of the splicing area until membrane surfaces become uniform in color, with no streaks or puddles. Additional scrubbing is required where the substrate is contaminated.
4. Bear down on the scrub pad and handle system during application, so the pad holder flattens to allow the total surface of the pad to contact with the substrate to receive All-Purpose LVOC Primer.
5. Allow the surfaces to dry completely before applying tape products. Complete seaming procedures per GenFlex's current specifications and details.

Compliance of All Purpose LVOC Primer:

To improve air quality and comply with many current and upcoming OTC (Ozone Transport Commission) state regulations, where VOC limits are less than 250 g/L, GenFlex offers the All-Purpose LVOC Primer as an alternative to GenPrime LVOC and Clear Prime LVOC. This product is suitable for all of California.

Application of All Purpose LVOC Cleaner:

1. Surfaces to be welded or receive GenFlex primers, adhesives and sealants shall be clean, dry and free of foreign materials and excess dusting agent. Remove loose contaminants using brooms or rags.
2. Clean/prepare dirty surfaces using clean cotton rags, wetted with All-Purpose LVOC Cleaner, in circular motions with heavy pressure over the affected areas. Membrane with caked dirt, including in-service TPO membrane, should be scrubbed using scrub pad & handle wetted with All-Purpose LVOC Cleaner, followed by cleaning with clean dry rags to remove contaminants.

Single Ply Solutions for Over a Quarter Century™



3. Allow surfaces cleaned with All-Purpose LVOC Cleaner to dry completely (usually within 10 to 30 minutes) before welding or applying primers, adhesives and sealants per GenFlex's current specifications and details.

Compliance of All-Purpose LVOC Cleaner:

To improve air quality and comply with many current and upcoming OTC state regulations, where VOC limits are less than 250 g/L, GenFlex offers the All-Purpose LVOC Cleaner as an alternative to GenFlex Cleaner. Please note that All-Purpose LVOC Cleaner can be used in all OTC areas, but not in California air districts that use the SCAQMD regulations.

The All-Purpose LVOC Primer and All-Purpose LVOC Cleaner Product Data Sheets and Material Safety Data Sheets may be found at the **GenFlex Technical Database** at www.genflex.com/productdatasheets.aspx.

Please contact your GenFlex Technical Department at 1-800-443-4272 with any questions.



Jenny Sherwin
Single Ply Systems and Accessories Engineer
Roofing Solutions Department