
Liquid Component Properties And Environmental Performance

- **Solids**
Weight – ASTM D 1644 61%
Volume - ASTM D 2697 57%
- **Liquid Material Density & Specific Gravity**
ASTM D 2939 10.90 +/-0.50
- **VOC**
The volatile organic content is <50 grams per liter.
Flash Point (°F) >212.
- **Storage Stability or Shelf Life**
Typically 18 months from date of manufacture when properly stored. Keep containers covered when not in use. Do not store at temperature greater than 120°F. Do not allow product to freeze. Discard if any degrees of freezing would occur.
- **Service Temperature**
 - -50°F to 200°F

Application

- **Equipment**
Brush, roller and high pressure sprayer for best appearance and coverage.
- **Material Preparation**
Do not apply at temperatures less than 40°F or greater than 120°F. Store 24 hours at room temperature prior to application.
- **Mixing**
Stir well prior to application. To field tint this product, please use a water-based, exterior-grade pigment, only with approval from Volatile Free, Inc.
- **Substrate Preparation**
 - All surfaces to receive coating must be clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could inhibit the adhesion capabilities of the newly installed products.
 - Metal surfaces that display rusting or other oxidation, to be prepared with a grinder or wire brush as needed to remove surface contaminants.
 - Existing roof systems to be visually inspected for conditions that may adversely affect adhesion of performance of newly installed products, Repair any visible deficiencies such as splitting, blistering, and buckling with VFI-630 Flashing Grade and/or polyester fabric prior to application.
- Visually inspect all metal and non-metal flashings, edges, drains, valleys and through-roof penetrations and repair as needed by project conditions.
- Do not apply to wet or visibly damp surfaces, or surfaces previously covered with coal tar based products or Kynar finishes.
- Concrete surfaces cured with wax/resin based compounds can inhibit adhesion.
- **Application**
See VFI Specification for specific application information.
- **Clean Up**
Clean equipment and overspray with water. Clean hands with waterless hand cleaner.
- **Precautions**
See Safety Data Sheet for complete safety data and handling of the product.
- **Thinning**
Do not thin. Do not heat outside of container.
- **Packaging**
 - 5 Gallon Pail
 - 50 gallon Drum
 - 275 Gallon Tote

For more information, contact us today at **800-307-9218**

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