

## 1766 Saturant • Aliphatic Moisture-Cure Urethane Resin

### KEY FEATURES

- High performance durability and adhesion
- Excellent outdoor resistance
- Clear solution
- Increases fabric stability

### DESCRIPTION & USES

Macekote 1766 is a high performance aliphatic moisture cure urethane resin. It was designed for use in the most demanding applications where durability and adhesion are imperative. It will adhere to wood, concrete, and many other substrates. It was initially designed as a high end sailcloth coating to help the fabric stand up to harsh sea weather.

### PHYSICAL PROPERTIES

<b>Appearance</b>	Clear thin liquid
<b>Odor</b>	Mild aromatic
<b>Solids content (wt %)</b>	50% ±1%
<b>Viscosity</b>	200-500 cps @70°F
<b>Product Density</b>	8.03 lbs/ gal

### APPLICATION

Full physical properties of this resin are dependent upon atmospheric conditions, roll size, etc.. Usually 1 to 2 weeks is needed before full physical values are achieved.

Suggested weight of application would be one ounce dry. Suggested drying schedule would be two minutes at 250°F – 300°F. This should be sufficient to drive off the solvent, and the moisture absorbed during the process will be adequate to begin the curing process.

### HANDLING & STORAGE

Store this product between 40 - 100° F, and keep away from all sources of ignition. For best results, mix well before using. Avoid prolonged or repeated contact with the skin, and breathing of vapors. Use only with adequate ventilation. Consult the SDS supplied with this product before handling.

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