



**Product Description**

Aliphatic Binder 7000 is an aliphatic isocyanate, single component, moisture cure binder for rubber, SBR, EPDM, TPV coating top surfaces. It has low viscosity for topcoat and resurfacing uses. It is not designed for mixing with rubber or other granules for troweling purposes.

**Features**

- Cold Temperature Flexibility
- Excellent strength and elongation
- Good Freeze-Thaw Flexibility
- Non-Yellowing
- Outstanding working time
- Resilience
- With enhanced UV stabilizers

**Color**

Clear

**Installation**

The surface to be coated should be dry and free of oil and debris. It can be applied with roller, or spray. Cure time is dependent on humidity and temperature. High temperature and/or high humidity will cure faster than low temperature and/or low humidity.

**Storage**

Aliphatic Binder 7000 is supplied in pails, drums or totes. Once a container has been opened, care should be taken to exclude moisture. Best temperature for storage is 75-95°F (25-35°C). If stored at higher temperatures, or if moisture is not excluded, shelf-life is reduced.

**TECHNICAL DATA**

<b>Appearance</b>	Clear
<b>NCO Content</b>	7.0 ± 0.2%
<b>Tensile Strength, ASTM D-412</b>	3500 ± 300 psi (24.1 ± 2.1 MPa)
<b>Elongation, ASTM D-412</b>	400 ± 50 %
<b>Tear Resistance, Die C, ASTM D-624</b>	325 ± 25 pli (57 ± 4.4 kN/m)
<b>Viscosity</b>	800 ± 200 cps
<b>VOC Content</b>	0 g/l
<b>Hardness</b>	80 ± 2 A
<b>Shelf Life / Storage</b>	12 months

**Safety**

Wear protective equipment. Avoid contact with eyes and skin. Safety Data Sheets (SDS) are available from Polycoat Products. SDS are furnished to customers to provide handling and disposal information.

**Warning**

This product contains isocyanates.

**Limited Warranty:** Please read all information in the General Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. These products are for professional use only and preferably applied by professionals who have prior experience with the Polycoat Products materials or have undergone training in application of Polycoat Products materials. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data, instructions, and project specific recommendations.

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