

PRODUCT DESCRIPTION

Aromatic Binder 300 is a 100% solids, fast-cure aromatic binder for low temperature and low humidity applications. It is a single component, moisture cure binder for rubber, SBR, EPDM, TPV granules and various rock aggregates.

FEATURES

- Cold Temperature Flexibility
- Excellent Strength and Elongation
- Good Freeze-Thaw Flexibility
- Outstanding Working Time
- Resilient

PACKAGING

5-gallon pail (18.9 liters), net 45 lbs (20.4 kgs)

55-gallon drum (189 liters), net 450 lbs (204 kgs)

250-gallon tote (946 liters), net fill 2240 lbs (1020 kgs)

COLOR

Light Amber. If clear color is desired, use Aliphatic Binder 5609.

APPLICATION

The surface to be coated should be dry and free of oil and debris. 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

Aromatic Binder 300 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 (Based on Draw Down Films)

Appearance	Light Amber
NCO Content	8.4%
Tensile Strength, ASTM D-412	3800 ± 400 psi (26.2 ± 2.8 MPa)
Elongation, ASTM D-412	700 ± 50 %
Tear Resistance, Die C, ASTM D-624	500 ± 50 pli (88.0 ± 8.8 kN/m)
Viscosity	3800 ± 500 cps
VOC Content	0 g/l
Total Solids by Weight, ASTM D-2369	100%
Total Solids by Volume, ASTM D-2697	100%
Specific Gravity	1.07
Shelf Life / Storage	12 months

Note: Above physicals are from lab results

SAFETY

Wear protective equipment. Do not breathe vapors. 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.

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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