

TECHNICAL DATA SHEET

BEYLOCK™ 340WB

1-C WATERBORNE ALIPHATIC POLYURETHANE COATING

PRODUCT FEATURES

- **One-Component Formulation:** Ready-to-use, high performance elastomeric waterborne aliphatic polyurethane coating.
- **Zero-VOCs:** Environmentally friendly with no volatile organic compounds.
- **Superior Adhesion:** Bonds effectively to a variety of substrates, including PU, SBR, EPDM, and Butyl rubber.
- **Hydrolytic Stability:** Maintains performance and integrity in high-moisture environments.
- **UV Stability:** Resists discoloration and degradation from prolonged sun exposure.
- **Enhanced Bonding Strength:** Interlocks and strengthens rubber particle surfaces.

APPLICATION GUIDELINES

	Imperial	Metric
Consumption Rate	approx. 10 yd ² /gal	approx. 2.2 m ² /L
Substrate Temperature	min. 50°F max. 122°F	min. 10°C max. 50°C
Relative Humidity	20-90%	
Cure Time	approx. 2-3 hours (74°F & 50% RH)	approx. 2-3 hours (23°C & 50% RH)
Duration between Coats	min. 4 hours (must be tack free) max. 24 hours	

- **Consult** with Beynon Technical Representative for detailed application instructions.
- **Surface Preparation:** Ensure the surface is clean, dry, free from oil, grease, dirt, foreign residue, or other contaminants.
- **Mixing:** May be thinned with water in order to achieve desired spray coverage or spray pattern.
- **Application:** Apply using conventional airless spray or roller applicators to maintain a uniform, level surface.
- **Cure time:** varies based on temperature and humidity.

PHYSICAL PROPERTIES

	Imperial	Metric
Solids (Volume)	approx. 35%	
VOC (Supplied)	< 0.22 lbs/gal	< 25 g/L
Color	clear	
Density	~ 8.8 lbs/gal (74°F)	~ 1.05 g/cm ³ (23°C)
Viscosity @50rpm	~ 2,000 cps (74°F)	~ 2,000 cps (23°C)
Packaging	Totes (260 gal) Drums (55 gal)	Totes (988 L) Drums (209 L)

HANDLING PRECAUTIONS

- Refer to the Safety Data Sheet (SDS) before handling or using the product.
- BEYLOCK™ 340WB is typical spray applied by airless sprayer.
- Always wear suitable personal protective clothing, gloves, and eye/face protection.
- Avoid inhalation of the vapors and contact with eyes and skin.
- Ensure adequate ventilation during application.
- Should there be insufficient ventilation, wear suitable respiratory equipment.

STORAGE GUIDELINES

- **Keep material sealed** to prevent contamination from atmospheric moisture.
- **Store in a dry, well-ventilated area** between 50-80°F (10-26°C).
- **Ensure the material does not freeze.**
- **Shelf life:** min. 6 months after date of manufacture with proper storage.

ISO 9001 & ISO 14001 CERTIFICATION

This product is manufactured in accordance with the **quality management system standards of ISO 9001**, demonstrating a commitment to consistent quality and customer satisfaction, while also adhering to the **environmental management system standards of ISO 14001**, signifying our dedication to minimizing our environmental impact throughout production process.



ISO 9001
CERTIFIED



ISO 14001
CERTIFIED