

TECHNICAL DATA SHEET

BEYPUR™ 340

1-C ALIPHATIC POLYURETHANE BINDER

PRODUCT FEATURES

- **Solvent-Free Design:** Aliphatic, moisture-cured polyurethane prepolymer binder designed for resilient surfacing systems.
- **Exceptional Performance:** Exhibits excellent binding performance, hydrolytic stability, UV stability, and superior adhesive properties.
- **Versatile Applications:** Ideal for use with SBR, EPDM, and Butyl rubber granules in creating resilient surfaces.
- **Customizable Cure Time:** Specifically formulated with extended cure times, customizable to meet project needs.

APPLICATION GUIDELINES

- **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:** BEYPUR™ 340 is supplied ready for use. Mix thoroughly with dry rubber granules before application.
- **Application:** Apply with specially designed pavers or hand trowels in order to maintain a uniform, level surface.
- **Cure time:** varies based on temperature and humidity. High temperatures and high humidity will decrease cure times. Low temperatures and low humidity will increase it. Detailed information on cure time speed is available upon request.

HANDLING PRECAUTIONS

- Refer to the Safety Data Sheet (SDS) before handling or using the product.
- Always wear recommended personal protective equipment (PPE).
- Avoid contact with eyes, skin, and clothing.
- Ensure adequate ventilation during application.

STORAGE GUIDELINES

- **Keep material sealed** to prevent contamination from atmospheric moisture.
- **Store in a dry, well-ventilated area** between 50-104°F (10-40°C).
- **Shelf life:** ~12 months in its original sealed container.

PHYSICAL PROPERTIES

	Imperial	Metric
Solids (Volume)	100%	100%
VOC (Supplied)	0 lbs/gal	0 g/L
Density @ 25°C	~ 8.59 lbs/gal	~ 1.03 g/cm ³
Packaging	Totes (2,200 lbs) Drums (450 lbs) Pails (45 lbs)	Totes (1000 kg) Drums (204 kg) Pails (20.4 kg)
Flash Point (Pensky Martens)	370°F	187°C
Viscosity	~ 3,250 cps (74°F)	~ 3,250 cps (23°C)
Tensile Strength (Film)	> 4000 psi	> 27.6 N/mm ²
Elongation at Break	500 -700%	500-700%

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
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