

TECHNICAL DATA SHEET

BEYPUR™ 320

1-C AROMATIC POLYURETHANE BINDER

PRODUCT FEATURES

- **Solvent-Free Design:** One component, aromatic, moisture-cured polyurethane prepolymer binder designed for resilient surfacing systems.
- **Zero-VOCs:** Environmentally friendly with no volatile organic compounds.
- **Exceptional Performance:** Exhibits excellent binding characteristics, hydrolytic stability, and superior adhesive properties.
- **Versatile Applications:** Ideal for use with SBR, EPDM, and Butyl rubber granules in creating resilient pervious 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™ 320 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 and level surface.
- **Cure time:** Varies based on temperature and humidity. Cure time is accelerated by higher temperatures and higher relative humidity. Detailed information on cure time speed is available upon request.

STORAGE GUIDELINES

- **Keep material sealed** to prevent contamination from atmospheric moisture.
- **Store in a dry, well-ventilated area** between 40-104°F (5-40°C).
- **Shelf life:** ~12 months in a sealed container.

PHYSICAL PROPERTIES

	Imperial	Metric
Solids (Volume)	100%	
VOC Content	0 lbs/gal	0 g/L
Weight	9.1 lbs/gal	1.09 g/cm ³
Packaging	Totes (2,400 lbs) Drums (475 lbs)	Totes (1,088 kg) Drums (215 kg)
Flash Point	> 370°F	> 187°C
Viscosity	3,000 - 4,000 cps (74°F)	3,000 - 4,000 cps (23°C)

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.

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