

Turboset™ 2027

Waterborne Polyurethane Composite Dispersion

Turboset™ 2027 is a self-crosslinking polyurethane composite dispersion engineered for residential and commercial floor finishes, DIY and other applications. Turboset 2027 was developed to have excellent chemical resistance and wear properties for residential and commercial wood floor applications. Turboset 2027 is supplied as a solvent-free polymer. Cosolvents such as butyl Carbitol or DPnB are necessary for good film formation. Formulations are possible at or below 275 grams/liter VOC without plasticizers.

FEATURES AND BENEFITS

- Abrasion Resistance
- Chemical Resistance
- Dirt Pick-Up Resistance
- Durable
- Film Clarity
- Glossy
- Scratch Resistance
- Self-Crosslinking
- Stain Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	38.0-42.0
Appearance	Light Translucent
Brookfield Viscosity (cps)	500 max
Elongation (%)	300
Freeze/Thaw Stability	Protect from freezing
Latex Weight (lbs/gal)	8.9
MFFT (°C)	22.5
pH Value	8.2-9.2
Tensile (psi or Mpa)	3350
VOC (g/L)	32

REGULATORY

- NMP-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Building & Construction Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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