

**CarboSet® RPT 3030 Acrylic Emulsion**

High solids, 100% acrylic, an elastomeric polymer that is ASTM D6083 compliant

CarboSet® RPT 3030 is a high solids, water-based, 100% acrylic emulsion specifically developed as an elastomeric polymer for primers and topcoats. It is ASTM D6083 compliant for roof coatings. CarboSet RPT 3030 can be applied over aged concrete, asphaltic felts, BUR, modified bitumen, and single plies, including EPDM. It can be used as a topcoat, primer or self-priming system, allowing customers to leverage a single polymer for multiple construction applications. CarboSet RPT 3030 has superior tensile strength in combination with high elongation capability. This makes it a superior product for EPDM roofing, as high elongation capability enables it to withstand the mechanical stresses imposed by the substrate while its low Tg allows for a broad range of application climates. Less than 50 g/l (US) and less than 10 g/L (EU) VOC capable.

**FEATURES AND BENEFITS**

- Adhesion
- Dirt Pick-Up Resistance
- Durable
- Elastomeric
- Flexible
- High Solids
- Mechanical Stability
- Tear Resistance
- UV Resistance
- Water Resistance

**CHARACTERISTICS**

Characteristic Name	Value
% Volume Solids	53.0
% Weight Solids	55.0
Appearance	Milky White
Density (lb/gal @ 25 °C)	8.81
Freeze/Thaw Stability	Protect from freezing
Specific Gravity	1.06
Tg (°C)	-35
pH Value	8.0

## REGULATORY

- APEO-Free<sup>1</sup>
- Low VOC<sup>4</sup>

<sup>1</sup>Not intentionally added to the composition of this product

<sup>4</sup>Suitable for coating formulations where less than 140 g/l VOC (US EPA Method 24) or 75 g/l VOC (ISO 11890-1, Method 2) is desired based on calculations.

## 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](http://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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## DISCLOSURE

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