

Carboset® RPT 3033

High solids, 100% acrylic, an elastomeric polymer that is ASTM D6083 and JG/T375-2012 compliant.

Carboset® RPT 3033 is a formaldehyde free high solids 100% acrylic emulsion with low ammonia emission specifically developed as an elastomeric polymer for waterproof coatings for metal roof. It is ASTM D6083 and JG/T375-2012 compliant, and can be applied over substrates such as coil roof, 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 3033 has superior tensile strength in combination with high elongation capability even at low temperatures (-30 C). This makes it a superior product for waterproof metal roof coatings, 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
- Tear Resistance
- UV Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	54.5 - 56.5
Brookfield Viscosity (cps)	100 - 900
pH Value	7.5 – 8.6

REGULATORY

- APEO-Free¹
- Formaldehyde-Free¹
- Low VOC⁴

¹Not intentionally added to the composition of this product

⁴Suitable 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

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:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

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