

Carboset® 2966 Acrylic Emulsion

Acrylic Copolymer Emulsion

Carboset® 2966 is a non-yellowing water white acrylic copolymer emulsion designed for lacquer topcoats and sealers on wood, which provides a good balance between coating properties and cosolvent demand. Carboset 2966 exhibits low microfoam characteristics and fast, low-temperature bake properties. Coatings produced with Carboset 2966 demonstrate exceptional hardness, clarity, and appearance, as well as excellent print and block resistance, even at 140°F. Carboset 2966 also develops excellent water resistance. Chemical and stain resistance performance exceeds that of traditional nitrocellulose lacquers and other hard thermoplastic emulsions. It also has very good sandability. The exceptional properties of Carboset 2966 make it suitable for many factory-applied, clear, water white wood lacquers, as well as DIY interior clear wood finishes. Carboset 2966 can be used to produce high performance kitchen cabinet finishes which pass the KCMA performance specification. Carboset 2966 can be blended with waterborne polyurethane emulsions, such as Sancure® 825, to further increase toughness, wear, chemical and stain resistance.

FEATURES AND BENEFITS

- Block Resistance
- Fast Drying
- Film Clarity
- Stain Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	41.0 - 43.0
Brookfield Viscosity (cps)	0 - 500
Freeze/Thaw Stability	Protect from freezing
MFFT (°C)	40
pH Value	7.2 - 7.8

REGULATORY

- ADH-Free¹
- APEO-Free¹
- Formaldehyde-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Industrial OEM 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:

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