

**Carboset® CR-726L**

Low VOC, Low Odor, Self-crosslinking, 100% acrylic nano-polymer

Carboset® CR-726L is a water-borne, low odor, 100% acrylic, self-crosslinking, nano-polymer emulsion specifically developed to meet the needs for factory applied wood coatings. It can be formulated at <100 g/L VOC and has low odor. Carboset CR-726L provides a unique combination of properties for wood coatings. Carboset CR-726L based coatings provide good chemical resistance, water resistance and stain resistance. Carboset CR-726L based coatings are designed to dry quickly to facilitate easier application and enhance anti-blocking when coated pieces are stacked. Carboset CR-726L can be formulated in clears, stains and fully pigmented systems for a high performance wood coatings finishes. Typical applications: Factory-applied wood lacquers | Furniture finishes | Pigmented laquers | High gloss & Satin finishes

**FEATURES AND BENEFITS**

- Abrasion Resistance
- Adhesion
- Block Resistance
- Chemical Resistance
- Dirt Pick-Up Resistance
- Durable
- Fast Drying
- Film Clarity
- Freeze/Thaw Stability
- Glossy
- Hardness
- Hydrophobic
- Mechanical Stability
- Non-Yellowing
- Scratch Resistance
- Self-Crosslinking
- Solvent Resistance
- Stain Resistance
- UV Resistance
- Weatherability

**CHARACTERISTICS**

Characteristic Name	Value
% Weight Solids	42.0
Appearance	Milky White
Brookfield Viscosity (cps)	15 - 200
Density (g/cc @ 25 °C)	1.05
Freeze/Thaw Stability	Yes
Heat Stability	Yes
MFFT (°C)	35
pH Value	7.9-8.6

Characteristic Name	Value
Tg (°C)	55

## 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
- Industrial OEM Coatings

## AVAILABLE REGIONS

- Asia Pacific

## 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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