

Carboset® CR-726E

Low VOC, 100% Acrylic, Self-Crosslinking

Carboset® CR-726E is a water-based, 100% acrylic, self cross-linking emulsion specifically developed to meet the needs for factory applied wood coatings. It can be formulated at <100 g/l VOC (US). Carboset® CR-726E provides a unique combination of properties for wood coatings providing good chemical resistance, water resistance and stain resistance. Coatings based on Carboset® CR-726E dry quickly to facilitate easier application and enhance anti blocking when stacked. Carboset® CR-726E can be formulated in clears, stains and fully pigmented systems for a high performance wood coatings finishes.

FEATURES AND BENEFITS

- Abrasion Resistance
- Adhesion
- Block Resistance
- Chemical Resistance
- Dirt Pick-Up Resistance
- Ease of Application
- Fast Drying
- Glossy
- Hardness
- Low Tack
- Non-Yellowing
- Self-Crosslinking
- Stain Resistance
- UV Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Volume Solids	41.0
% Weight Solids	41.0 - 43.0
Appearance	Milky White Emulsion
Brookfield Viscosity (cps)	15 - 200
Density (g/cc @ 25 °C)	1.06
Density (lb/gal @ 25 °C)	8.8
Freeze/Thaw Stability	Yes (Requires up to 24 hours to thaw)
MFFT (°C)	35
pH Value	7.9 - 8.6
Tg (°C)	55

REGULATORY

- APEO-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

- Industrial OEM Coatings

AVAILABLE REGIONS

- EMEA

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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