

ENCOR[®] 2750 CS

Pure Acrylic Latex For Exterior Paints

Product Description

ENCOR[®] 2750 CS is a versatile pure acrylic latex offering excellent dirt pick-up and wet scrub resistances in paint formulations. ENCOR[®] 2750 CS is recommended for matt to gloss exterior finishes that are characterized by good gloss and blocking resistance.

ENCOR[®] 2750 CS is formulated without alkylphenoethoxylates, formaldehyde or formaldehyde donors.

Performance Benefits

- Very low dirt pick-up
- Excellent wet scrub resistance
- Outstanding alkali and water resistances
- Excellent outdoor durability
- High thickening efficiency with associative rheology modifiers

Sales Specifications

Solid Content, % (105°C) (ISO 3251)	49.0 – 51.0
Viscosity, cP (LVT 2# 30rpm @ 23±2°C) (ISO 2555)	0 – 200
pH (ISO 976)	8.0 – 9.0

Typical Properties

MFFT, °C (ISO 2115)	30
Tg, °C (DSC)	35
Specific Gravity, g/cm ³ (ISO 2811)	Approx. 1.06
Freeze Thaw Stability (ISO 1147)	-5
Average Particle size, microns	0.12-0.16
Stabilizing system	Anionic/Non-ionic

Application Guidelines

Conventional and associative thickeners such as hydroxyethyl cellulose, hydrophobically modified polyurethane can be used to impart suitable rheology and viscosity to paints. Improved flow and leveling may be obtained via the use of hydrophilic dispersing agent such as Ecodis P90 in combination with a high shear type polyurethane thickener.

The use of defoamers such as Nopco[®] 8034 and BYK 023 is recommended.

Coalescing solvents such as Texanol[®] and Butyl Carbitol should be used to decrease the MFFT of paints. Suggested dosage level is 8-10% based on the polymer weight.

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Product Safety

Before handling the materials listed in this bulletin, read and understand the product SDS (Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information.

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current SDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

Storage and Handling

Follow procedures typically recommended for polymer dispersions. Use corrosion-resistant storage tanks and piping. Air-operated diaphragm pumps are preferred. Avoid temperature extremes. Do not freeze; store between 5-35°C.

Under the above mentioned storage conditions, shelf life of the product is 6 months from the shipping date.



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