

# ENCOR<sup>®</sup> 2470

Styrene-acrylic latex for Architectural Coatings and Textile applications

## Product Description

ENCOR<sup>®</sup> 2470 is a universal binder for use in interior and exterior wall paints, as well as textured coatings and silicate-based coatings. It features good pigment binding and excellent resistance to water and alkali.

ENCOR<sup>®</sup> 2470 is formulated without alkylphenolethoxylates, formaldehyde or formaldehyde donors.

Due to its mechanical properties and the hydrophobia of the polymeric film, ENCOR<sup>®</sup> 2470 is also suitable for nonwoven finishing and technical textile applications.

## Performance Benefits

- Highly versatile – suitable for interior and exterior paint formulations, sealers, textured and silicate-based coatings
- Good wet scrub resistance at high PVC
- Outstanding alkali and water resistances

## Sales Specifications

Solid Content, %	46.0 – 48.0
Brookfield Viscosity (RVT 4# 20rpm @ 23°C), cP	1,500 – 4,000
pH	7.5 – 8.5

## Typical Properties

MFFT, °C	19
Tg, °C	20
Specific Gravity, g/cm <sup>3</sup>	1.02
Average Particle size, microns	0.12
Stabilizing system	Anionic/Non-ionic

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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.

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## 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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Arkema Coating Resins  
No. 18 Haining Rd,  
Fluochemical Industrial Park,  
Changshu, Jiangsu, 215522 China

Tel: 86-512-5232 5505  
Fax: 86-512-5232 5509

Visit our website:  
[asia.arkemacoatingresins.com](http://asia.arkemacoatingresins.com)

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