

TECHNICAL DATA SHEET

ENCOR[®] 602

Acrylic Emulsion

PRODUCT APPLICATION DETAILS

- For multi-substrate exterior deco coating end uses
- For low VOC coatings (zero – 50g/l VOC)
- Suitable for flat to gloss formulations
- Offers excellent properties in critical deep tint base formulations

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (by weight)	52 %	-
pH	8,5	-
Viscosity (#2 LVT @ 30 rpm, 25°C)	cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Minimum film formation temperature	16 °C	-
Density	8.8 lbs/gal	-
Average particle size	0.15 microns	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Architectural Coating
 - Exterior Wall
 - Interior Wall

PERFORMANCE BENEFITS

- Allows formulation of low VOC coatings with excellent resistance to surfactant leaching
- Displays good block resistance, hardness and film toughness
- Excellent performance in deep tint base formulations
- Good good scrub, efflorescence and alkali resistance
- Outstanding adhesion in wet or dry application conditions

ENCOR[®] 602

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] 602 - When storing and handling follow procedures 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 40 to 90 °F (4 -32 °C). Packaged material should be stored indoors in a dry place in the original unopened and undamaged container. Exposure to direct sunlight should be avoided. The product is protected to prevent microbial deterioration during normal storage conditions; however, care should be taken to avoid accidental contamination during subsequent handling and processing. Bulk storage and handling practices are described in the Arkema Latex Storage and Handling Guide. For a copy of this guide contact Arkema.

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