

## TECHNICAL DATA SHEET

# ENCOR<sup>®</sup> 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 CHARACTERISTICS<sup>1</sup>

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

<sup>1</sup>The 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

### 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.

**Arkema Coating Resins**  
410 Gregson Dr.  
Cary, NC 27511 – USA  
T +1 919 469 6700

**Headquarter: Arkema France**  
51, Esplanade du Général de Gaulle  
92800 Puteaux – France  
T +33 (0)1 49 00 80 80

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