

TECHNICAL DATA SHEET

ENCOR[®] 1520

PRODUCT APPLICATION DETAILS

ENCOR 1520 is an APEO-Free, ultra hydrophobic polymer for coating and building and construction applications This polymer is hydrophobic in nature and imparts those properties to various substrates. When formulating, its use is very efficient due to the small particle size and hydrophobic composition. ENCOR 1520 is produced without added APEO-containing materials and without added formaldehyde or donors. It has excellent alkali resistance when applied over masonry substrates.

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Viscosity	500	
Minimum film formation temperature	19 °C	
Glass transition temperature	20 °C	
Density	8.6 lbs/gal	
Solids content	45 %	
pH value	8.7	

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

MARKETS & APPLICATIONS

COATINGS & INKS

- ARCHITECTURAL COATING
 - ATHLETIC SURFACE COATINGS
 - EXTERIOR WALL PRIMERS
 - SPECIALTY COATINGS
 - STAINS
 - TRIM
- FLOORING
 - FLOOR POLISH & FLOOR COATINGS - DYI

BUILDING & CONSTRUCTION

- CONSTRUCTION MATERIALS
 - OTHER CONSTRUCTION MATERIALS
 - BUI COMPOSITE FIBERS

PERFORMANCE BENEFITS

- Imparts hydrophobic nature to substrates
- High efficiency due to small particle size and monomer composition
- Produced without added APEO-containing materials
- No added formaldehyde or donors
- Excellent alkali resistance
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ENCOR® 1520

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