

TECHNICAL DATA SHEET

EPS[®] 2420

Self crosslinking all-acrylic emulsion for joinery with an excellent balance of properties

MARKET SEGMENTS

Industrial Wood

DESCRIPTION

EPS[®] 2420 is a binder for interior and exterior wood applications such as multi-coat, enamels and varnishes with exceptional leveling properties and UV resistance. In-can transparency is a key feature of this product.

PROPERTIES

- Exceptional leveling
- Clear in-can
- Excellent block
- Exterior durability
- Medium hardness
- Good flexibility
- Good early water and water resistance
- Good stackability
- Low water uptake
- High transparency
- APE-free *

COMMON APPLICATIONS

Topcoat

Specifications

Weight Solids	45.0 +/- 1.0%
Viscosity, 23 °C	< 500
pH	7.3 - 8.3

Typical Properties

Volume Solids	43.4 +/- 0.7%
Weight/Gallon	8.60 +/- 0.10 lbs.
MFFT	+5° C
Volatile(s)	Water, ammonia, propylene glycol (0.074%)

Suggested Coalescing Solvent(s)

DPM	2.50%
DPnB	2.50%
Butyl Cellosolve	2.50%
Butyl Carbitol	2.50%

* Made without APE-containing surfactants



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TECHNICAL SUPPORT: These guidelines are offered to assist the paint formulator in achieving the high performance properties noted and are offered for illustration purposes only; the paint formulator bears sole responsibility for the performance of the final coating product.

SDS: For details on health, safety and handling information, Safety Data Sheets (SDS) are available at www.epscsa.com.

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