

TECHNICAL DATA SHEET

EPS® 2454

All-acrylic dispersion for high quality wood coatings

MARKET SEGMENTS

Industrial Wood, Flooring

DESCRIPTION

EPS® 2454 is used as the principal vehicle for primers and self-sealers when high clarity, excellent penetration, and minimal grain raising is a must. The product has been specifically developed for oak to avoid undesired discoloration.

PROPERTIES

- Very good mechanical properties
- Good chemical resistance
- Outstanding transparency and wood wetting (grain accentuation)
- Good block resistance
- Low solvent demand
- High build (high solids)
- APE-free *

COMMON APPLICATIONS

Primer, self-sealer

Specifications

Weight Solids	45.0 +/- 1.0%
Viscosity, 23 °C [mPa·s]	< 500
pH	6.5 - 7.5

Typical Properties

Volume Solids	42.3 +/- 0.7%
Weight/Gallon	8.80 +/- 0.10 lbs.
MFFT	+ 28°C
Volatile(s)	Water, DMEA, propylene glycol (0.074%)

Suggested Coalescing Solvent(s)

DPM	25.00%
DPnB	20.00%
Butyl Cellosolve	25.00%
Butyl Carbitol	25.00%

* Made without APE-containing surfactants

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: info@eps-materials.com

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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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