

# TECHNICAL DATA SHEET

## EPS® 2436

High-end topcoats & self-sealers: leading 1K acrylic technology

### MARKET SEGMENTS

Industrial Wood

### DESCRIPTION

EPS® 2436 is a self-crosslinking all-acrylic dispersion used as a binder for high-quality wood coatings.

### PROPERTIES

- Exceptional transparency and wood wetting (grain accentuation)
- Excellent chemical resistance
- Excellent mechanical properties
- Good block resistance and hardness development
- Good hardness/flexibility ratio
- Made without APEO surfactants

### COMMON APPLICATIONS

Primer, topcoat, self-sealer

#### Specifications

|   |            |
|---|------------|
| Weight Solids                                       | 38.0 ± 1 % |
| Viscosity, 23 °C [mPa·s]<br>(Brookfield, Spindle 2) | < 500      |
| pH  | 7.5 – 9.0  |

#### Typical Properties

|                           |       |
|---------------------------|-------|
| Tg                        | 37° C |
| Density @ 20 °C [kg/m3]   | 1060  |
| Co-solvent [Butyl Glycol] | < 3 % |

#### Suggested Coalescing Solvent(s)

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

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: [info@eps-materials.com](mailto: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](http://www.epscsa.com).

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