

TECHNICAL DATA SHEET

EPS® 2843

Styrenated Acrylic Emulsion

MARKET SEGMENTS

Architectural, Construction, Industrial Wood

DESCRIPTION

EPS® 2843 is a styrenated acrylic emulsion offering exceptional ink and tannin blocking characteristics, as well as excellent adhesion and early water resistance. EPS® 2843 provides paint formulators a waterborne alternative to solvent-based primers and is ideal for use as a universal primer or low gloss topcoat on ferrous and non-ferrous metal, cementitious, wood and plastic substrates.

PROPERTIES

- Exceptional alkali resistance, ideal for use on “hot” cementitious substrates
- Exceptional tannin stain block
- Exceptional water-based and solvent-based ink marker stain block
- Exceptional exterior durability
- Excellent corrosion resistance even without the use of anticorrosive pigments or additives
- Excellent early water resistance
- Excellent adhesion to ferrous and non-ferrous metal substrates, glossy alkyds and chalky substrates
- Made without APEO surfactants

COMMON APPLICATIONS

Primer, Topcoat

Specifications

Weight Solids	45.5 +/- 0.7%
Weight/Gallon	8.60 +/- 0.10
pH	7.0 - 8.0

Suggested Coalescing Solvent(s)

(% Solvent on Binder Solids – Pass 40°F LTC Test)

Texanol / EPS 9147 or Blends	5 - 6%
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Typical Properties

Volume Solids	43.7 +/- 0.7%
MFFT	9° C
Volatile(s)	Water

Suggested Formulations

EPS 2843 WHT1 – Universal Stain-Blocking Primer -White
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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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