

TECHNICAL DATA SHEET

EPS® 2559

Versatile styrenated acrylic emulsion

MARKET SEGMENTS

Architectural, Industrial, Construction

DESCRIPTION

EPS® 2559 is a styrenated acrylic emulsion with excellent early water and humidity resistance that offers cross market versatility. Its early hydrophobic properties make it an excellent choice for high performance waterproofing paints on cementitious substrates and for use in tile mastics. Due to these properties and the excellent adhesion to a variety of ferrous and non-ferrous substrates (HIPS, ABS), EPS® 2559 is also an excellent cost-effective choice for both DTM primers and topcoats. It can be formulated with a variety of co-solvents to provide an optimum balance of application and drying properties.

PROPERTIES

- Excellent early water and humidity resistance
- High gloss and good corrosion resistance
- Excellent adhesion to concrete and masonry substrates
- Passes ASTM D 7088-04: Resistance to hydrostatic pressure for coatings used in below grade applications applied to masonry
- Compatible with water reducible alkyds
- No APEO containing raw materials

COMMON APPLICATIONS

Waterproofing Paints; Cementitious Substrates; DTM Primers/Topcoats; Mastics

Specifications

Weight Solids	50.0 +/- 0.7%
Weight/Gallon	8.7 +/- 0.1
pH	7.0 - 8.0

Typical Properties

Volume Solids	47.8 +/- 0.7%
MFFT	44° C
Volatile(s)	Water (49.77%) Ammonia (0.23%)

Suggested Formulations

EPS® 2559 WHT1 - White Masonry Waterproofing
EPS® 2559 WHT ST1 - White High Gloss Enamel
EPS® 2559 BLK SG1 - Black Semi-Gloss Dip
EPS® 2559 TM-P – Premium Tile Mastic

Suggested Coalescing Solvent(s)

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

Texanol or EPS® 9147	20%
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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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