

TECHNICAL DATA SHEET

EPS® 2535

Styrenated acrylic emulsion

MARKET SEGMENTS

Industrial Metal, Industrial OEM

DESCRIPTION

EPS® 2535 offers exceptional corrosion resistance without the use of anticorrosive pigments and additives. This resin provide paint formulators with a waterborne alternative to alkyd resins, which can be used for maintenance coatings and general product finishes on ferrous and non-ferrous metal, wood, and plastic substrates.

PROPERTIES

- Excellent gloss development and retention
- Excellent adhesion to ferrous and non-ferrous metal substrates
- Excellent early water resistance and broad solvent compatibility
- Allow formulators to use typical hydrophilic solvents (EB, DB), and hydrophobic solvents (DPnB, Texanol) for superior performance

COMMON APPLICATIONS

Primer, Topcoat

Specifications

Weight Solids	45.0 ± 0.7%
Weight/Gallon	8.70 ± 0.10
pH	7.5 – 8.5

Typical Properties

Volume Solids	42.0 ± 0.7%
MFFT	56° C
Volatile(s)	Water

Suggested Coalescing Solvent(s)

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

DPnB, Texanol	25%
EB, DB	35%
PnB	30%

Suggested Formulations

EPS 2535 WHT ST1 - White High Gloss Enamel
EPS 2535 WHT SP3 - 40 PVC White DTM Primer
EPS 2535 WHT SG2 - White DTM Semi-Gloss (spray)
EPS 2535 BLK ST1 - Black High Gloss DTM Enamel (spray)
EPS 2535 ROX SP1 - 40 PVC Red Oxide Spray Primer

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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