EPS® 2535

Styrenated Acrylic Emulsion

MARKET SEGMENT: INDUSTRIAL METAL

COMMON APPLICATIONS: PRIMER, TOPCOAT

EPS® 2535 is a styrenated acrylic emulsion offering outstanding corrosion resistance, adhesion, early water resistance and high gloss development/gloss retention. EPS® 2535 provides paint formulators a waterborne alternative to alkyd maintenance vehicles and general product finishes on ferrous and non-ferrous metal, wood and plastic substrates.

PERFORMANCE BENEFITS

- Corrosion resistance even without the use of anticorrosive pigments or additives
- Gloss development / Gloss retention
- Early water resistance
- Adhesion to ferrous and non-ferrous metal substrates
- Broad solvent compatibility: EPS® 2535 allows the formulator the ability to use typical hydrophilic solvents (EB, DB), as well as non-HAPS, hydrophobic solvents (DPnB, Texanol) for superior performance.

TYPICAL PROPERTIES

Weight Solids	45.0 +/- 0.7%
Weight/Gallon	8.70 +/- 0.10
pH	7.5 - 8.5
Volume Solids	42.0 +/- 0.7%
MFFT	56° C

These typical properties do not represent specifications.

SUGGESTED COALESCING SOVENT(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

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