

EPS® 2540

Styrenated Acrylic Emulsion

MARKET SEGMENT: INDUSTRIAL METAL

COMMON APPLICATIONS: PRIMER, TOPCOAT

EPS® 2540 offers exceptional corrosion resistance without the use of anticorrosive pigments and additives. This resin provides 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.

PERFORMANCE BENEFITS

- 50% solids
- Gloss development and retention
- Adhesion to ferrous and non-ferrous metal substrates
- Early water resistance
- Broad solvent compatibility
- Allows formulators to use typical hydrophilic solvents (EB, DB) and hydrophobic solvents (DPnB, Texanol) for superior performance

TYPICAL PROPERTIES

Weight Solids	50.0 ± 0.7%
Weight/Gallon	8.70 ± 0.10
pH	7.5 – 8.5
Volume Solids	47.8 ± 0.7%
MFFT	57° C
Volatile(s)	Water

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® 2540 WHT ST2 - High Gloss White Railcar Enamel
- EPS® 2540 ROX SP1 - Red Oxide Spray Primer
- EPS® 2540 BLK ST1 - High Gloss Black Spray Enamel