

TECHNICAL DATA SHEET

EPS® 2580

Polymer for High Performance Direct-to-Metal Coatings

MARKET SEGMENTS

Industrial

DESCRIPTION

EPS® 2580 is a self-crosslinking, styrenated acrylic emulsion offering excellent gloss, corrosion and chemical resistance, as well as early water resistance and rapid hardness development. EPS 2580 provides the capability to formulate coatings at <50g/L VOC.

PROPERTIES

- Early hardness development
- Early hot block resistance
- Adhesion to ferrous and non-ferrous metals
- Corrosion resistance
- Chemical resistance
- Formulated without APEOs

COMMON APPLICATIONS

Primers, Basecoats

Specifications

Weight Solids	48.0 +/- 0.7%
Weight/Gallon	8.63 +/- 0.1
pH	8.5 - 9.0

Typical Properties

Volume Solids	46.0 +/- 0.7%
MFFT	8-12° C
Volatile(s)	Water

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

Texanol/DPnB	5.5%
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Suggested Formulations

- EPS 2580 WHT SP-1 - White High Gloss Enamel
- EPS 2580 UDP-1 – Ultra Deep Tint Enamel
- EPS 2580 WHT PR-1 White Anti-Corrosive 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.epscca.com.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. EPS assumes no obligation or liability for use of this information. UNLESS EPS AGREES OTHERWISE IN WRITING, EPS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR FREEDOM FROM PATENT INFRINGEMENT. EPS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. Unless otherwise agreed in writing, all sales of EPS products are governed by the EPS Terms and Conditions of Sale, available at <https://www.epscca.com/galleries/pdfs/salesterms.pdf>.