

PRESS RELEASE

EPS LAUNCHES ACRYLIC DIRECT-TO-METAL POLYMER

EPS® 2580 gives the industrial coatings market an innovative product to help develop high-performance coatings at <50g/L VOC

CHICAGO – October 21, 2019 – Engineered Polymer Solutions (EPS) launched EPS® 2580, a waterborne acrylic that offers high-performance features and can be formulated to meet stringent VOC regulations. This polymer provides the capability to formulate direct-to-metal coatings at <50g/L VOC.

EPS developed the 2580 resin to fill a gap in the industrial marketplace, which needed a low VOC (<50g/L) waterborne solution that delivers excellent performance for metal adhesion, corrosion resistance, and high temperature block resistance.

“Waterborne acrylic coatings typically struggle in achieving all three of those properties, but EPS 2580 offers an excellent balance of those performance attributes,” said Robert Sandoval, Ph D, R&D Technical Manager for EPS.

EPS 2580 is a self-crosslinking, acrylic emulsion — with exceptional gloss and rapid hardness development — that can be used in both primers and topcoats. This allows end users the possibility of only using one coating system, thus decreasing the level of complexity for contractors and projects.

“Coatings formulated using EPS 2580 exhibit excellent corrosion resistance even at thin films (<1.5mil dry film thickness)” said Christopher Farrell, Sales Manager for EPS. “This can enable an end user to potentially save on material and labor cost.”

Customers can order samples of EPS 2580 and view formulating guidelines and suggested formulations online at <https://www.epicca.com/en/products/resins/eps-2580/>

About EPS

Engineered Polymer Solutions provides performance-based resins and colorants specifically designed for the architectural, construction, industrial, and adhesive industries. The company offers a wide range of acrylic emulsions and conventional resins, as well as a broad colorant technology portfolio for both POS and In-Plant OEM customers. For more information, visit www.epicca.com

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