

PRESS RELEASE

EPS LAUNCHES INNOVATIVE POLYMER FOR LOW SURFACE ENERGY ROOF COATINGS

EPS® 2252 improves coating performance for basecoats and primers applied to roofing substrates

CHICAGO, IL – September 3, 2019 – Engineered Polymer Solutions (EPS) launched EPS® 2252, a high solids acrylic emulsion designed to adhere to low energy substrates commonly used in roofing. Two of these low energy substrates include thermoplastic olefin (TPO) and ethylene propylene diene monomer (EPDM) rubber.

“The use of TPO and EPDM has increased with repair and new construction projects, but customers were having difficulty coating the membranes,” said Robert Sandoval, Ph.D., R&D Technical Manager. “With that in mind, we set out to develop EPS 2252, a new waterborne acrylic resin with improved adhesion to TPO and EPDM.”

EPS 2252 offers outstanding adhesion to both new or aged TPO, EPDM, metal, asphalt, and other common roofing substrates. This acrylic emulsion also provides the capability to formulate primers and basecoats at <50g/L VOC.

“Historically, TPO and EPDM required the use of solvent-borne systems or surface treating prior to applying a coating,” said Christopher Farrell, Sales Manager for EPS. “Surface treating can increase project costs and customers want to move away from solvents, especially VOCs. EPS 2252 provides customers with a waterborne solution that can help them meet stringent VOC regulations.”

Customers can order samples of EPS 2252 and view formulating guidelines and suggested formulations online at www.eps-materials.com

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.eps-materials.com

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