

# EPS® 2559

## Styrenated Acrylic Emulsion

**MARKET SEGMENT: ARCHITECTURAL, CONSTRUCTION, INDUSTRIAL**

**COMMON APPLICATIONS: PRIMER, TOPCOAT**

EPS® 2559 is a styrenated acrylic emulsion with excellent early water and humidity resistance. The early hydrophobic properties of EPS® 2559 make it an excellent choice for high-performance waterproofing paints on cementitious substrates and for use in tile mastics. Due to these properties and the excellent adhesion to a variety of ferrous and non-ferrous substrates (including various plastics), EPS® 2559 is also an excellent choice for both DTM primers and topcoats. It can be formulated with a variety of co-solvents to provide an optimum balance of application and drying properties.

## FORMULA: EPS® 2559 BLK SG1 - Semi-Gloss Black Dip

| Pounds       | Gallons       | Raw Material               | Supplier  | Instructions                                 |
|--------------|---------------|----------------------------|-----------|--|
| 450.0        | 51.72         | EPS 2559                   | EPS       | Add in order with good agitation – mix 5 min |
| 40.0         | 3.92          | Novocolor IP 8594 Black    | CCA       |  |
| 278.2        | 33.39         | Water                      |           | Add separately with good agitation           |
| 10.0         | 1.20          | 4% Sodium Nitrite Solution |           |  |
| 56.3         | 7.50          | Butyl Cellosolve (EB)      | Dow       |  |
| 3.0          | 0.40          | Ammonium Hydroxide         |           |  |
| 4.0          | 0.48          | BYK 346                    | BYK       |  |
| 3.0          | 0.39          | Drewplus L-475             | Ashland   |  |
| 4.0          | 0.45          | Rheolate 1                 | Elementis |  |
| 10.0         | 0.55          | Fuji Sylsia 350            | Fuji      | Add with good agitation – mix 30 min         |
| <b>858.5</b> | <b>100.00</b> | <b>Totals</b>              |           |  |

| Formulation Properties |       |        |
|------------------------|-------|--------|
| Weight Solids          | 30.53 | %      |
| Volume Solids          | 27.70 | %      |
| Pigment Volume Conc.   | 5.97  | %      |
| VOC Level              | 192   | g/L    |
| Weight/Gallon          | 8.58  | lb/gal |

| Typical Properties |             |
|--------------------|-------------|
| Viscosity          | 18 – 22 sec |
| pH                 | 8.0 – 9.0   |

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: [info@eps-materials.com](mailto:info@eps-materials.com)

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SDS: For details on health, safety and handling information, Safety Data Sheets (SDS) are available at [www.epscsa.com](http://www.epscsa.com).

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