

# AEGEON™ Coatings

Technical Data Sheet



## Series 4000

### Aegeon™ High-Solids Alkyd Resin System

**Description:** A low VOC high-solids alkyd resin system exhibiting excellent gloss retention over properly prepared surfaces. Easy to apply and recoat.

**Applications:** Economical coating for machinery, piping, structural steel, storage tank exteriors, power plant equipment, road and construction equipment.

**Primers Recommended:** Universal-type alkyd primers and epoxy primers.

#### Technical Data:

<b>Theoretical Coverage:</b>	750-850 sq. ft. per 1 mil dry
<b>Recommended Dry Film Thickness:</b>	1.5-2 mils dry
<b>Drying Time @ 70°, 50% R.H.:</b>	<ul style="list-style-type: none"> <li>• 20-30 minutes to touch</li> <li>• 2-3 hours to handle</li> <li>• 8 hours to recoat</li> </ul>
<b>Mixing Ratio:</b>	N/A
<b>Thinner:</b>	Xylene
<b>Hardness:</b>	Excellent
<b>Flexibility:</b>	Excellent
<b>Gloss:</b>	90+ on 60 meter
<b>Wt/Gallon:</b>	9.0-10.0 lbs/gal
<b>Viscosity:</b>	73 KU
<b>Solids Content:</b>	51%-54%
<b>Temp. Limit (Dry):</b>	300°F
<b>Environmental Codes:</b>	VOC 3.2 lbs/gal
<b>Flash Point:</b>	86°F
<b>Packaging:</b>	5-gallon and 55-gallon drums
<b>Colors:</b>	As specified
<b>Abrasion:</b>	Excellent
<b>Adhesion:</b>	Excellent

## Important Information

**Application Temperature:** Optimum = 70°F-90°F @ 50% relative humidity. DO NOT APPLY when the air, surface or material temperature is below 55°F. DO NOT APPLY at any temperature when the dew point is within 5°F of the ambient air temperature to prevent moisture from condensing on the surface to be painted on, or on freshly painted surfaces.

**Surface Preparation:** Paint clean, dry surfaces. Remove all grease, oil, dirt or other foreign matter by solvent or detergent cleaning.

**Unpainted Surfaces:** Prepare surface and prime, sand, fill or otherwise coat.

**Painted Surfaces:** Remove all rust, rust scale, other corrosion products, loose or heavy chalk and loose or scaling paint by “Hand or Power Tool Cleaning” (SSPC-SP 2 or SP3-63). Sand or “Brush Blast” (SSPC-SP7-63) any glossy areas until dull. Spot prime bare areas as recommended. To check compatibility, apply coatings to representative area and check for adhesion.

### Safety

This product (and any recommended thinners) contains solvents and/or chemical ingredients. For best results and safest usage, user is specifically directed to consult the current MSDS for this product. When using this product in a confined space or closed area, consult the current OSHA or ANSI bulletins on safety requirements.

### For Industrial Use Only

The recommendations made herewith and the information set forth with respect to the performance and use of our products are based on our own research and are believed, but not warranted, to be accurate. The product is sold without warranty as to fitness or performance, express or implied, and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning the possible uses of our products are not intended as recommendations to use our products in the infringement of any patent.