**Strodex™ PK-95G Phosphate Ester Surfactant**

*For Waterborne Architectural Coatings*

Strodex PK-95G surfactant is the neutralized (potassium salt) form of a phosphate coester of aliphatic alcohols. It imparts improved gloss and color acceptance in waterborne latex paints. Depending on the formulation specifics, Strodex PK-95G surfactant can also function as a supplemental dispersant to assist in reduction of pigment flocculation. Strodex PK-95G surfactant does not contain any alkyl phenol ethoxylates (APEOs).

Strodex PK-95G surfactant is particularly beneficial at wetting pigments including TiO₂, iron oxides and common extenders. Spreading and uniform coverage of paint on difficult to wet surfaces are improved by the use of Strodex PK-95G surfactant.

**Typical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical type</td>
<td>Phosphate Ester (anionic)</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Carrier</td>
<td>Diethylene glycol</td>
</tr>
<tr>
<td>Active solids, weight %</td>
<td>81 ± 2%</td>
</tr>
<tr>
<td>Gardner Color</td>
<td>2 maximum</td>
</tr>
<tr>
<td>Viscosity (b), as supplied (cps or mPa·s)</td>
<td>1,100 – 1,900</td>
</tr>
<tr>
<td>Density, g/mL</td>
<td>1.135 – 1.15</td>
</tr>
<tr>
<td>pH, 1% aqueous solution</td>
<td>7.3 – 7.7</td>
</tr>
<tr>
<td>VOC content, weight %</td>
<td>6.1</td>
</tr>
<tr>
<td>Flash point (c)</td>
<td>&gt; 212°F (100°C)</td>
</tr>
</tbody>
</table>

(a) Values are typical properties and are not to be regarded as product specifications.

(b) Brookfield RVT viscosity at 25°C (77°F), spindle #3 at 50 rpm.

(c) Tag closed cup

**Product Benefits**

- Increases gloss
- Reduces hazing
- Enhances color properties
- Improved substrate wetting
- Excellent wetting and dispersion of pigments
- Improved freeze-thaw resistance
- Helps prevent crawling, cratering and pinholing
- Low water sensitivity
- Inhibition of flash and nail head rusting
- May improve open time and block resistance including iron oxides

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Recommended Use Levels

In flat, semi-gloss and gloss paints, 3-5 pounds of Strodex™ PK-95G surfactant per 100 gallons of finished paint are recommended.

APEO Content

Strodex PK-95G surfactant does not contain any alkyl phenol ethoxylates (APEOs).

Chemical Inventories

All components of Strodex PK-95G surfactant are listed on TSCA chemical inventory (USA).

Product Safety

Please read and understand the MSDS before using this product.