



**NUMBER 4414-2** (Supersedes 4414-1)

## **Strodex™ SEK-50D Phosphate Ester Surfactant** *For Waterborne Architectural Coatings*

Strodex SEK-50D 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 SEK-50D surfactant can also function as a supplemental dispersant to assist in reduction of pigment flocculation. Strodex SEK-50D surfactant does not contain any alkyl phenol ethoxylates (APEOs).

Strodex SEK-50D surfactant is particularly beneficial for color development in ready mix-colors and tint bases.

### **Typical Properties<sup>(a)</sup>**

Chemical type.....	Phosphate Ester (anionic)
Appearance.....	Clear liquid
Carrier.....	Hexylene glycol
Active solids, weight %.....	50 ± 2%
Gardner Color.....	2 maximum
Viscosity <sup>(b)</sup> , as supplied (cps or mPa·s).....	80 – 120
Density, g/mL.....	1.05
Density, lb/gal.....	8.7
pH, 1% aqueous solution.....	6.3 – 7.3
VOC content, weight %.....	6.1
Flash point <sup>(c)</sup> .....	> 200°F (93°C)

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

<sup>(b)</sup> Brookfield RVT viscosity at 25°C (77°F).

<sup>(c)</sup> Tag closed cup

### **Product Benefits**

- Increases gloss
  - Reduces hazing
  - Enhances color development
  - Excellent wetting & dispersion of pigments
  - Improved substrate wetting
- Helps prevent crawling, cratering & pinholing
  - Unaffected by multivalent cations
  - Inhibition of flash & nail head rusting including iron oxides

### **Recommended Use Levels**

- In flat, semi-gloss and gloss paints, 4-8 pounds of Strodex SEK-50D surfactant per 100 gallons of finished paint are recommended.



## **APEO Content**

Strodex™ SEK-50D surfactant does not contain any alkyl phenol ethoxylates (APEOs).

## **Chemical Inventories**

All components of Strodex SEK-50D surfactant are listed on TSCA chemical inventory (USA).

## **Product Safety**

Please read and understand the MSDS before using this product.