

Ascinin® Anti Skin 1240

Anti-skinning agent for oxidatively drying coating systems and pastes with reduced VOC content

Physical Characteristics

Appearance	Clear, colorless to brown liquid
Viscosity	Max. 45 mPa·s ISO 3219 (A) (20 °C)
Density	0.86 - 0.90 g/cm ³ DIN 51757 (20 °C)
Solvent	Fatty acid ester
Solubility	Soluble in organic solvents such as alcohols, ethers, xylene, white spirit, butyl glycol, printing oils; in water slightly soluble

Features

- Improves the storage stability of solvent-based oxidatively cured coating systems, printing inks and pigment pastes by preventing skin-formation on the surface of the coating while still in the container
- Controls surface dry retardation and keeps the film open longer to ensure deeper penetration of oxygen to lower film layers which promotes through dry and improves flow properties
- Can eliminate excessive dry time retardation with phenolics or the toxicity of oximic compounds

Applications

- Printing inks
- Clear or pigmented systems
- Coatings
 - Solvent-based
 - Solvent-free oxidatively drying
 - High solids paints
 - Environmentally friendly
 - VOC-reduced

Dosage

Ascinin® Anti Skin 1240 can be added to the system in any formulation step. A preliminary dilution is not suggested. We recommend its addition in a final production step after adding the siccatives to the formulation. The required amount of Ascinin® Anti Skin 1240 depends on type of binder and quantity of the used driers. Usual amounts for coating systems based on alkyds are approx. 0.2 to 0.8 % by weight on total formulation. In case of substitution of Butanonoxime we recommend starting with adding half the amount of the substituted Butanonoxime and then optimize the addition rate on basis of the obtained results.

Storage

Protect from the effects of weathering and store at temperatures between 5 and 30 °C in the original container. Once opened, containers should be resealed immediately after each removal of the product.

Safety

For further safety information please refer to our safety data sheet.

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