

technical data sheet

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Description

Finasil® S72 is a polydimethylsiloxane (silicone) based emulsion concentrate.

Applications

Finasil® S72 allows formulators to prepare a range of different strength silicone emulsions, from a single feedstock. Finasil® S72 derivatives are primarily intended for use on heat-set web-offset printing presses to re-texturize the printed paper, lubricate passage of the web without marking the printed surfaces and to control static charge.

Finasil® S72 has a number of alternative applications, as an ingredient for textile softening, lubricant for non-metals, release agent and gloss agent/water repellent in polishes and car care products.

Product Features

Finasil® S72 can be formulated to satisfy specific customer requirements by mixing with water. Finasil® S72, and its dilutions are frost-stable.

Method of Use

Finasil® S72 should be mixed with water using standard paddle or propeller stirrers. Stable emulsions down to 15% solids can be prepared using this method.

Product Safety

A Safety Data Sheet compliant with EU 2015/830 is available for Finasil® S72 on request. It contains any safe handling guidelines that may be relevant to this product.

Storage, Shelf Life & Packaging

Finasil® S72 has a shelf life of 12 months when stored in original and unopened containers between 5°C and 30°C. It is available in 25kg, 200kg and 1,000kg packs.

Typical Properties

- Appearance: To be advised
- Solids: 68.0 – 72.0 %
- PSD D50: < 3.00
- PSD D90: < 6.00

Please note; these are typical properties only and should NOT be construed or used as a specification for this product.

Technical Support Contact Details

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