



StarSoft BIS-45

Reactive silicone macroemulsion

Product Description

StarSoft BIS-45 is a unique, reactive silicone formulated to provide an extremely soft, slick hand with elastomeric properties. It is durable to laundering. StarSoft BIS-45 imparts an extremely soft and supple hand on all fibers and fabric types without the usual damaging effects on crockfastness. It has the ability to form a film without the need for an added crosslinker or catalyst.

Special Properties

- Superior soft hand
- Elastomeric
- Excellent laundering durability
- Improved strength and abrasion

Typical Physical Properties

Appearance.....emulsion
Color.....white with bluish cast
Ionicity.....nonionic/slightly cationic
pH (neat).....3.75 – 4.75
Odor.....mild
% Solids.....41.5 – 43.5
Solubility.....dispersible in water

** These items are provided as general information only. They are approximate values and are not considered part of the product specifications.*

Application

Generally, StarSoft BIS-45 is applied from a pad bath at 1– 4% owb concentrations depending on the hand desired. StarSoft BIS-45 is compatible with resin finishes.

Storage

DO NOT ALLOW DRUM/TOTE LID TO REMAIN UNSEALED FOR AN EXTENDED PERIOD OF TIME.

StarSoft BIS-45 should be protected from freezing. Product is stable for a minimum of six months if stored at 50–80°F (10–27°C). This product should not be contaminated with strong acids, bases, some metallic compounds or oxidizing agents. Polymer reversion or gelation could occur at pH conditions above 5.0. Do not allow live steam to be injected into the pad bath.

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