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StarSoft™ GA

Pigment print softener

Product Description

StarSoft™ GA is an extremely effective pigment print softener with excellent crock resistance. It may be added to the print paste or applied by pad bath after the print is cured. Significant improvement in wet and dry crock may be obtained by either method of application. StarSoft™ GA has zero volatile organic compounds (VOCs) so it will not generate or promote smoking at elevated temperatures.

Special Properties

- Improves resistance to crocking and “print off”
- Internal pigment print softener
- Versatile topical softener
- Imparts a soft silky hand
- Improves physical properties of fabrics
- Produces higher quality goods
- Convenient to use; no change in processing required
- Improves softness to and improves crockfastness of pigment prints and various dyed fabric
- Customer appeal on knitted and woven fabrics
- Better sewability, tear strength and abrasion resistance

Typical Physical Properties*

Appearance.....fluid emulsion
Color.....white
Specific Gravity1.1
Ionicity.....nonionic
pH (100%)6.75–7.75
Odor.....mild
Viscosity.....<300 cps
% Solids35.85–37.85
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

The suggested starting levels of StarSoft™ GA are: 1–3% on weight of print paste (5% has been used for greater softness) Or 2–4% on weight of pad bath No catalyst is needed with StarSoft™ GA.

Drying and Curing

Normal drying: 200–250°F (93–121°C). No cure is required to achieve optimal performance. When used in print formulation, no modifications in processing are needed.

Storage

DO NOT FREEZE. If frozen, please contact your StarChem sales representative.

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