

KOLARY™ TA-1390

Softener for printing

INTRODUCTION

KOLARY™ TA-1390 is an additive used in pigment printing paste to enhance the hand feeling of printed fabrics. It is compatible with all types of pigment printing pastes, improving the softness and texture of the finished fabric.

BENEFITS

- Can be added into the printing paste system, good compatibility with printing paste and excellent stability;
- Impart fabric with soft handle and brilliant color;
- Can improve the dry rubbing fastness of fabric.

TYPICAL PHYSICAL PROPERTIES

Appearance	Milky white pulp
Physical Form	Liquid
Solid Contents (wt%)	51.0-53.0
pH value (10% aqueous solution)	8.0-9.0
Viscosity (mpa.s)	2200-3500
Ionic	Anionic/ Nonionic

APPLICATION

KOLARY™ TA-1390 is suitable for all kinds of pigment printing paste, can effectively improve the handle of the printed fabric.

1. Pigment printing recipe:

Thickener	1.2-1.5%
Pigment	X%
Binder	5-25%
TA-1390	0.5-2.0%
Water or other	Y%
Total	100%

2. Process flow:

Paste preparation → Rotary or flat screen printing → Drying → Curing

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(150-160°C, 1.5-3 min)

Note: Detailed process should be adjusted according to preliminary tries.

PACKING AND STORAGE

To ensure that the product quality is maintained, please check the period of validity of the product, and should be used up before the validity. The container should be tightly sealed when not in use. KOLARY™ TA-1390 should be stored without prolonged exposure to extreme heat and cold conditions, which may cause product separation. If the product is separated, stir the contents. If the product is frozen, thaw it at warm condition and stir after thawed.

KOLARY™ TA-1390 is packaged in net weight 120Kg plastic drum. In the original unopened packaging, KOLARY™ TA-1390 has a shelf life of 12 months.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.