

FABRIC PRINTING PRODUCTS – K 2000 Alfa

DESCRIPTION

K 2000 Alfa is ready to print Khadi /Rubberised Pastes developed specially for Printing on any type of **Woven and knitted fabric** with excellent solidity, opacity & fastness.

FEATURES

- Smooth paste** with fine particle Size
- Very soft prints** with good get up of prints
- Good Lustre**
- Good Washing Fastness**
- Suitable for **Rotary, Flatbed and Table Printing**

SPECIFICATION – K2000 ALFA

	K 2000 ALFA
Appearance	White Paste
Solid (%)	69 ± 2
Opacity	High
Printing Ground	Dark, Medium
Feel	Soft
Mesh Range (threads/inch)	160/200
Washing Fastness	V. Good
Design Type	Fine Line/ Sharp design
Used for	Rotary Printing
Fabric Type	High End Fabrics : Womens Wear : Viscose, Cambric Voile, Cotton - Dress Material (High end), Kurti Mens Wear - High end Shirting Knits

SPECIFICATIONS - CLEARS

Products	K2 Clear (T.G.)	K2 Clear	K2 Clear +	K3 Clear+
Type of Product	Base polymer paste for color making			
Drying Profile	Fast	Slow	Fast	Slow
Feel	Soft		Super Soft	
Texture	Smooth			
Stretch	High			
Print Finish	Shiny		Matt	
Mesh	48T-62T	62T-120T	48T-62T	62T-120T

RECOMMENDED RECIPES

With increase of Pigment Emulsion % in recipes increase Clear % for achieving good,

- Colour depth
- Binding power with Pigment emulsions
- Washing Fastness

Please find below recipe guideline for Printing on different type of substrate:

Application ↓	Type of Fabric		Recipe						Remarks	
			K 2000 Alfa (%)	Clear (%)	Binder (%)	R 55 (%)	Pigment Paste (%)	Colour Emulsion (%)		Catalyst MX /KX (%)
White Print	High end Fabric		90%	10%	Nil	2% to 3%	Nil	Nil	2%	(1) 15% of Binder paste minimum Req (2) Pigment % will be variable as per Matching. (3) add R 55 – up to 3% for softer feel. R 55 usage to be < 1% in denim .
	Denim		75 to 80%	15 to 20%	5%	Nil	Nil	Nil	6%	
Colour Print	High end Fabric	Dark	50% to 60%	25% to 30%	Nil	2% to 3%	25% to 30%	8 to 12%	2%	
		Medium	40%	40%	Nil	2%	20%	8%	2%	
		Pastel	30%	30%	Nil	2%	40%	6%	2%	
	Denim		35%	60%	5%	Nil	Nil	8 % to 10%	5%	

STORAGE & SHELF LIFE

- Do not store in direct sun or at a temperature higher than 50°C.
- Always keep the cap closed after each withdrawal of the material from the carboy.
- Shelf life is about 6 months

DISCLAIMER

The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.