



KOHANTAJ

Kohan Algo Print 100

Alginate printing paste developed for reactive printing.

Properties

Appearance: Cream-brown powder

pH: 7

Viscosity (1%): 118 mpas

* Kohan Algo Print 100 can be used of its pure form for single-phase reactive printing, also it is suitable for all printing techniques and all fixation process. This product gives very high color yield and sharp and level prints and it can be added to printing paste directly.

Preparation of the stock paste

3-4 gr Kohan Algo Print K100 for 100 gr printing paste mixture will be enough to obtain reasonable viscosity. After adjusting alkali, urea and oxidizing agent, you can add water while stirring up to 1 lit then mix till 3-4 hours to complete swelling, after that the paste will be ready to use.

Recommended recipe for cotton

Kohan Algo Print 100	30 gr/kg
Urea	100 gr/kg
Sodium bicarbonate	35 gr/kg
Ludigol KN	10 gr/kg
Soda ash	5 gr/kg

Time of fixation has been done for 7-12 min in saturated steam 105 C Temp.

Process of removal from fabric

First bath	: neutralizing with acetic acid and cold water
Second bath	: 1 g/l DENRAW NBP 75°C
Third bath	: 1 g/l BLUE WASH 60°C
Forth bath	: cold water

Package

Kohan Algo Print 100 is supplied in 25 kilo bags.