



AROZ-CDD - Cotton Dry Discharge For garment printing

DESCRIPTION	: Discharge White & Clear Milky Paste
PHYSICAL NATURE	: Paste
PHYSICAL PROPERTIES	<ul style="list-style-type: none">❖ Appearance: Paste❖ Main Component : Acrylic Co-polymers❖ Ionic Nature : Non-Ionic❖ PH Value : 8 + 0.5❖ Compatibility: water based Pigment❖ Base : Water❖ Temperature Range : 150 °C to 160 °C
PACKAGING	: 1, 10, 20 & 50 KGS
SHELF LIFE / STORAGE	<ul style="list-style-type: none">: Product has a shelf life of at least 1 year, if Stored with sealed pack.: Store at room temperature: After adding Discharge powder the printing pastes must use within 4 to 6 hours.
CHARACTERISTICS	<ul style="list-style-type: none">❖ Excellent brightness & fastness.❖ Excellent soft hand touch.❖ Enhance production.
SUGGESTED USES	<ul style="list-style-type: none">❖ Dark cotton fabric or garment fabrics (Knits)❖ Discharge for direct or reactive dischargeable dyes.❖ Manual & automatic screen-printing.❖ Rotary and flat belt machine.
RECIPE	

Discharge for White:

Dry White Discharge Paste : 94.0 parts
Discharge Powder : 6.0 parts

Paste for White Discharge : 100 part

Discharge for Colour:

Dry Clear Discharge Paste : 94.0 parts
Discharge Powder : 6.0 parts
Pigment Colour : x part

Paste for Colour Discharge : 100 part

PROCESS

1. Use 100-120 Mesh Screen for Printing
2. **For Manual and automatic screen printing (Piece Printing)**
 - Print two + two strokes with drying in between.
 - Dry with flash cure at 100 Deg C for 10 secs.
 - Curing in conveyor at 200 Deg C for 55 secs or heat press at 130 Deg C for 5 secs.
3. **For Rotary / Flat belt Printing,**
 - After printing, dry the fabric around 80 to 100 Deg C in drying chamber.
 - Cure the fabric in Loop ager (Polly-without steam) at 120 to 150 Deg C for 2 to 3 mints

Note: After adding discharge powder, the printing paste must be use within 4 to 6 hours.

Disclaimer:The said information is provided with good faith. However, our technical advice, information and statements given verbally, in writing or in form of test results – is offered for guidance without warranty. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. The user is requested to conduct a small trial of the product prior to the bulk use.