

EVOTEX DISCHARGE - Cotton Dry Discharge For Textile & 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
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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
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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.