

EP 10 Clear

General

It is a water based printing base that has high color and soft touching effect used by discharging the color of the dischargeable fabric in textile printing.

It can be used as a transparent or can be colored with pigments.

Advantages

- EP 10 Clear has high wash resistance.
- EP 10 Clear should be used with 5% Activator. Suitable to ecological standards due to formaldehyde free.
- It provides vivid colors and soft-handfeel effects.
- It shows excellent discharge features for the dark colored fabrics.
It is fixed at (160°C - 170 °C) for 1,5 - 2 minutes.

Applications

- EP 10 Clear is used to make discharge prints without formaldehyde.

Usage

- It provides to print with the silk-screen that are made between 43-62 mesh.
- It can be mixed with EP 20 White in any ratio.
- 50 – 60 Shore U type should be used.

Storage & Shelf Life

- Keep containers dry and tightly closed. Store in a ventilated place between (+5)-(+30)°C /(+41)-(+86)°F of temperature.
- It should be consumed within 2 years after the production date.

Technical Details



Appearance
Paste



Odor
Characteristic



Color
Transparent



Viscosity
[(25 °C/77°F) sp: 6, rpm: 20 Brookfield] :
30.000 – 40.000 [mPa.s]



Density
1,02 g/cm³ (77°F / 25°C)



pH
9,5 – 10,5



Boiling Point
>100°C (212°F)



Solubility
Soluble in water



Explosion Hazard
Not explosive



Packaging Information
EP 10 Clear is packed in
1/5/10/20/30/60 kg plastic cans.

Important

The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. When any help or assistance is required, our technical department is ready for help.

In case of emergency, Safety Data Sheet of this product should be ready for help at the working area. The warnings are given on safety data sheet of this product is for use outside the manufacturer/ distributor to direct/indirect can not be held responsible for any loss or damage.