

PF Flock Adhesive

General

It is a phthalate free based adhesive used to achieve an elastic and soft touching flock effect in textile printing.

Advantages

- PF Flock Adhesive can be easily used for colored flock application.
- If under the advised conditions is fixed, wash fastness is high.
- 3% PF series plastisol crosslinker should be mixed into the mixture.
- It is phthalate free.
- It should be double cured.
- It is fixed at (320°F /160°C) , 1,5mins and twice of (320°F /160°C) for 3 minutes.

Applications

- PF Flock Adhesive is manufactured for flock printings.
- The most important thing to take care of after you print PF Flock Adhesive on the surface of the fabric is that the printed fabric should be laid on a metal plate and the flock powder should be sprinkled with a grounded flocking machine. That is because, the better the flock powder holds the print on the fabric the best washing fastness is achieved. After PF Flock Adhesive is printed on the surface of the fabric, the desired flock powder is sprinkled with a flocking machine and the fabric is cured as advised. In the end you achieve the flock effect.
 - Never use water to reduce the viscosity. Before usage, please stir the product well. Do not use any additives that are not advised.

Usage

- It is advised to use with fixator as between %1-3.
- It provides extremely wash fastness to printings.
- It can be mixed with PF series pigments and PF White in any ratio.
- It advised to print with the silk-screen that are made between 43 - 90 mm mesh.
- PF Flock Adhesive, 50 – 70 Shore V type dr.blade 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.

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.



TECHNICAL DATA SHEET

Technical Details



Appearance
Paste



Odor
Characteristic



Color
Transparent



Viscosity
[(25 °C/77°C) sp: 94, rpm: 2 Brookfield] :
300.000 – 500.000 [mPa.s]



Density
1,089 g/cm³ (77 °F/25°C)



pH
N/A



Boiling Point
>100°C (212°F)



Solubility
Dispersible in water



Explosion Hazard
It is not explosive



Packaging Information
PF Flock Adhesive is packed in
10 kg plastic cans