

PU FOIL ADHESIVE

General

PU Foil Adhesive is a water-base printing adhesive where used to achieve an elastic, soft touching and foil covering effect in textile printing.

Advantages

- If under the advised conditions is fixed, wash fastness is high.
- It is provide easily to use during printing
- Suitable to ecological standards
- It is fixed at (280°F /140°C) , 2mins ; (320°F /160°C) , 1,5mins.
- It should be fixed at (320-350) °F / (160-176°C); 4-6 bar pressure in 7-10 second for hand press or 15-25 seconds for continuous press.

Applications

- PU Foil Adhesive is manufactured for foil printing.
- Never use water to reduce the viscosity.
- Before use, please stir well. Do not use any additives that are not advised.
- After using, the silk-screen should be cleaned with water

Usage

- PU Foil Adhesive is provide to adhesion foil to fabric that it increases wash strenght of fabric
- It is advised to try on suitable conditions.
- It provides to print with the silk-screen that are made between 34-77 mmmesh.
- 50-70 Shore, U 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. Printing performance and the quality may change with different company and application conditions. So please begin your printings serial process after completing your own trial tests.

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 Details



Appearance
Pasta



Odor
Characteristic



Color
Transparent



Viscosity
[(77°F/25°C) sp:7,rpm:20 Brookfield] :
50.000 – 70.000 [mPa.s]



Density
1,02 g/cm3 (25 °C/77 °F)



pH
8,0 – 8,5



Boiling Point
>100°C (212°F)



Solubility
Soluble with water



Explosion Hazard
It is not explosive



Packaging Information
PU Foil Adhesive is packed in
1/5/10/20/30 kg blue polyethylene
cans