

## Flock Adhesive

### General

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

### Advantages

- Flock Adhesive can be easily used for colored flock application.
- If under the advised conditions is fixed, wash fastness is high.
- Flock Adhesive can be easily used for colored flock application.
- It is fixed at (320°F /160°C) , 3mins.
- Suitable to ecological standards.

### Applications

- Flock Adhesive is manufactured for flock printings.
- The most important thing to take care of after you print Ecoflex 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 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 use, please stir the product well. Do not use any additives that are not advised.
- After using, the screen should be cleaned with water

### Usage

- It is advised to use with fixator as between %1-3.
- It provides extremely wash fastness to printings.
- It advised to print with the silk-screen that are made between 34-77 mesh.
- 50 – 70 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.

### 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 Details



**Appearance**  
Paste



**Odor**  
Characteristic



**Color**  
Transparent



**Viscosity**  
[(25 °C/77 °F) sp: 6, rpm: 20 Brookfield ] :  
60.000 –70.000 [mPa.s]



**Density**  
1,15 g/cm<sup>3</sup> (77 °F/25°C)



**pH**  
7,0 – 8,0



**Boiling Point**  
>100°C (212°F)



**Solubility**  
Soluble in water



**Explosion Hazard**  
Not explosive



**Packaging Information**  
Flock Adhesive is packed in  
1/5/10/20/30/60 kg blue plastic  
cans.