



# Hybrid Foil Adhesive

## TECHNICAL DATA SHEET

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### Hybrid Foil Adhesive

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

#### Technical Details :

<b>Appearance</b>	: Paste
<b>Odor</b>	: Characteristic
<b>Color</b>	: Transparent
<b>Viscosity</b>	: [(77 °F) sp: 7, rpm: 20 Brookfield ] : 50.000 – 70.000 [mPa.s]
<b>Density</b>	: 1,02 g/cm <sup>3</sup> (77 °F)
<b>pH</b>	: 7.5 – 8.5
<b>Boiling Point</b>	: >212°F
<b>Solubility</b>	: Soluble with water

(Standards: for fastness - ISO 105-X10: 1993 / ISO 105-D01:2010 / ISO 105-B02:2013)

#### Advantages :

If under the advised conditions is fixed, wash fastness is high.

It is provide easily to use during printing

Suitable to ecological standards

#### Applications :

Hybrid 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 :

Hybrid Foil Adhesive is provide to adhesion foil to fabric that it increases wash strenght of fabric

It is advised to try on suitable conditions.

50 – 62 Shore, U type dr. blade should be used.

It should be fixed at 320°F; 20 seconds, 4 bar pressure.



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### **Packaging Information :**

Hybrid Foil Adhesive is packed in 25 kg blue plastic cans.

### **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.