

Metallic Base

General

It is a water based printing base used to achieve a bright, elastic and soft touching gilding effect in textile printing.

Advantages

- If used correctly as advised, it provides high wet fastness Metallic Base provides easy printing.
- If it is fixed under advised conditions, it gives high wash - fastness.
- Before use, please stir the ink well. Do not use any additives that are not advised.
- It is phthalate free. Suitable to ecological standards.
- It is fixed at (280°F /140°C), 2mins ; (320°F /160°C) , 1,5mins.

Applications

- Metallic Base provides alive glitter colors.
- Never use water to reduce the viscosity.
- Before use, please stir the paste well.
- Do not use any additives that are not advised.
- After using, the screen should be cleaned with the water and sponge.

Usage

- Metallic Base can be used as glitter and gilt printing base.(between % 20-35)
- Metallic Base, 50 – 60 Shore U type squeegee should be used.
- It provides to print with the silk-screen that are made between 12-27 mm mesh.

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
Trasnparent, liquid



Viscosity
(25 °C/77) sp: 7, rpm: 20 Brookfield):
4.000-5.000 cp



Density
1,023 g/cm³ (25 °C/77 °F)



pH
8 - 8.5



Boiling Point
>212°F (100°C)



Solubility
Soluble in water



Explosion Hazard
It is not explosive



Packaging Information
Metallic Base is packed in
5/10/20/30/60 kg plastic cans