

Metallic Copper

General

Water-based printing paste used to obtain metallic copper printing effect with elastic and soft touch in textile printing applications.

Advantages

- It provides easy use during print.
- It is advise to fix, the dry-wet rubbing and washing fastness are high.
- Suitable to ecological standards.

Applications

- It is used to achieve elastic and soft touching glitter silver effect in textile printing.
- Rubbing and washing tests should be applied 24 hours after used.
- Never use water to reduce the viscosity.
- Its curing time is at 320°F / 160°C; 1min 10 seconds or 280°F / 140°C; 2 mins.

Usage

- Before usage, please stir the product well. Do not use any additives that are not advised.
- It is advised to print with the silk-screen that are made between 43-62 mesh.
- 50-70 Shore, U type dr. blade should be used.
- After using, the silk-screen should be cleaned with water.

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.

Technical Details



Appearance
Paste



Odor
Characteristic



Color
Reddish brown



Viscosity
15.000-20.000 mPA.s



Density
1,06 g/cm³ (77 °F)



pH
7.5 – 8.0



Boiling Point
>100 °C (212 °F)



Solubility
Soluble in water



Explosion Hazard
It is not explosive



Packaging Information
Metallic Copper is packed in
1/5/10/20/30/60 kg plastic cans

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.