

Hybrid Metallic Gold

General

For elastic Hybrid metallic gold effect. It provides excellent brightness.

Advantages

- Gold mixed ready to print (one component)
 - Excellent brightness
 - Very soft
 - Non-darkening
 - Non-oxidation
 - Non-heavy metals
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- 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 & Usage

- It is used to achieve elastic and soft touching glitter gold 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 160-170 °C; 1,5- 2 mins or 140 – 150 °C; 2 – 2,5 mins.
- 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 34-55 mesh.
- 50-60 Shore, U type 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

Pasta



Odor

Characteristic



Color

Metallic Gold



Viscosity

[(77°F/25°C) sp:6,rpm:20 Brookfield] :
30.000 – 40.000 [mPa.s]



Density

1,05 g/cm³ (25 °C/77 °F)



pH

7,5 – 8,0



Boiling Point

>100°C (212°F)



Solubility

Soluble with water

Explosion Hazard

It is not explosive



Packaging Information

Hybrid metallic gold is packed in
1/5/10/20/30 kg blue polyethylene
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. Printing performance and the quality may change with different company and application conditions. So please begin your printings serial process after completing your on 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.

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