



U 400

General

It is a water based printing base used to achieve soft touching effect in textile printing. It is colored with pigments.

Advantages

- If used correctly as advised, U 400 has extremely wash strenght and fastness.
- It provides elastic and soft touch prints.
- Suitable to ecological standards.
- Vivid colors and soft-handfeel effects for light color garments.
- It is fixed at (280°F /140°C) , 2mins ; (150°C /155°C) , 1,5mins.

Applications

- U 400 is manufactured on light base for elastic and proper surface printings.
- Before use, please stir U 400 well.
- Do not use any additives that are not advised.
- After using, the silk-screen should be cleaned with water and sponge.
- Never use water to reduce the viscosity.

Usage

- It provides to print with the silk-screen that are made between 77-120 mesh.
- It can be mixed with S series, SW series, MW series and FW series in any ratio.
- 50- 60 Shore, U type should be used with U 400.

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
Trasparent



Viscosity
[(25 °C) sp: 6, rpm: 20 Brookfield] :
30.000 - 35.000 [mPa.s]



Density
1,02 g/cm (77°F / 25°C)



pH
7,5 - 8,5



Boiling Point
>100°C (212°F)



Solubility
Soluble in water



Explosion Hazard
Not explosive



Packaging Information
U 400 is packed in 5/10/20/30/60
kg blue polyethylene cans.