

SW 10 Clear

General

SW 10 Clear is a water based printing base used to achieve an elastic and soft touching effect in textile printing. It can be used as a transparent or can be coloured with pigments

Advantages

- If used correctly as advised, the washing fastness are high.
- It provides elastic and soft touch prints.
- It is fixed at (280°F-302 °F /140°C – 150 °C) , 2 – 2.5 mins ; (320°F-340 °F 160°C-170°C) , 1,5 – 2 mins.
- Suitable to ecological standards.
- Does not dry during the print and block the screen.
- Non clogging clear base on high mesh counts.
- Rubbing and washing tests should be applied 24 hours after curing.
- It is suitable for photographic and CMYK prints.

Applications

- SW 10 Clear has been manufactured for high screen and thin templates.
- Never use water to reduce the viscosity.
- Before use, please stir the product well.
- Do not use any additives that are not advised.
- After use, silk printing plates should be cleaned with water and sponge.

Usage

- It provides to print with the silk-screen that are made between 55-90 mesh.
- It can be mixed with S 10 Clear, S 20 White and SW 20 White in any ratio.
- It should be used with 60-70 Shore, U type dr. Blade

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

Transparent Paste



Odor

Characteristic



Color

Yellowish



Viscosity

[(77 °F/25°C) sp: 7, rpm: 20 Brookfield] : 70.000-80.000 [mPa.s]



Density

1,04 g/cm (77°F / 25°C)



pH

8,0 – 8,5



Boiling Point

>100°C (212°F)



Solubility

Soluble in water



Explosion Hazard

Not explosive



Packaging Information

SW 10 Clear is packed in 5/10/20/30/60 kg blue polyethylene cans.