

Retarder Gel

General

It is a clear gel form and used on the water based printed surfaces.

Advantages

- If used correctly as advised, It does not dry during the print and block in the silk-screen.
- Long working time.
- Improves softness.
- It is fixed at (140 – 150 °C) , 2 – 2,5 mins ; (160°C - 170°C) , 1,5 – 2 mins.

Applications

- Retarder Gel is applied in a silk mold in the range of 1-10%.

Usage

- It is used by pouring it into the paint and mixing it.
- It is an auxiliary substance in delaying the drying of the paint in the silk mold.
- It provides to print with the silk-screen that are made between 43-62 mesh.
- 50- 60 Shore, U type should used with Retarder Gel

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 DATA SHEET

Technical Details



Appearance
Gel



Odor
Characteristic



Color
Transparent



Viscosity
[(77 °F/25°C) sp: 5-6, rpm: 20 Brookfield]
30.000 - 40.000 [mPa.s]



Density
1,05 g/cm³ (77°F / 25°C)



pH
7,5 – 8,5



Boiling Point
>100°C (212°F)



Solubility
N/A



Explosion Hazard
Not explosive



Packaging Information
Retarder Gel is packed in
1/5/10/20/30/60 kg plastic cans.