

PU HM Clear Base

General

PU HM Clear Base is a non-clogging high performance clear for high number mesh. Suitable for CMYK printing. Can be blended with any water based pigment. It can be mixed with almost all types of whites and provides long working time.

Advantages

It Provides :

- High elasticity
- High washing fastness
- High working performance
- Long working time
- Can be used up to 120 mesh
- Durable on screen
- Delivers sharp edges
- Non-clogging chemical content maintains continuous machine run.
- Suitable to ecological standards.

Applications & Usage

- PU HM Clear Base has been manufactured for elastic and proper surface printings.
- Never use water to reduce the viscosity.
- Before use, please stir the product well. Do not use any additives that are not advised.
- After using, the screen should be cleaned with the water and sponge.
- It provides to print with the silk-screen that are made between 55-120 mesh.
- 60 – 70 Shore, U type dr blade should be used.
- It can be mixed with PU HM White in any ratio.

Storage & Shelf Life

- Keep containers dry and tightly closed. Store in a ventilated area between (+5)-(+30)°C of temperature.
- It should be consumed within 2 years after the production date.

Technical Details



Appearance

Transparent Pasta



Odor

Characteristic



Color

Yellowish



Viscosity

[(77°F/25°C) sp:7,rpm:20 Brookfield] :
75.000 – 95.000 [mPa.s]



Density

1,047 g/cm³ (25 °C/77 °F)



pH

7,3 – 8,3



Boiling Point

>100°C (212°F)



Solubility

Soluble with water

Explosion Hazard

It is not explosive



Packaging Information

PU HM Clear Base 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 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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ALV KİMYA SANAYİ İÇ VE DIŞ TİCARET ANONİM ŞİRKETİ

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TDS No: 020 Page 1/1