

## Pearl Base

### General

It is a water based printing base used to achieve elastic and soft touching pearl effect in textile printing.

### Advantages

- It provides easy use during print.
- If It is advise to fix, the dry-wet rubbing and washing fastness are high.
- It is fixed at (280°F /140°C) , 2mins ; (320°F /160°C) , 1,5mins.
- Suitable to ecological standards.

### Applications

- It is used to achieve elastic and soft touching pearl effect in textile printing.
- Rubbing and washing tests should be applied 24 hours after used.
- 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.

### Usage

- It provides to print with the silk-screen that are made between 34-77 mesh.
- 50 – 80 Shore, U type shoul be used with Pearl Base.

### 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**  
Pearly



**Viscosity**  
[(25 °C/77 °F) sp: 7, rpm: 20 Brookfield ] :  
40.000 –60.000 [mPa.s]



**Density**  
1,1 g/cm<sup>3</sup> (77 °F/25°C)



**pH**  
7,5 – 8,5



**Boiling Point**  
>100°C (212°F)



**Solubility**  
Soluble in water



**Flash Point**  
>100°C (212°F)



**Packaging Information**  
Pearl Base is packed in  
1/5/10/20/30/60 kg blue plastic  
cans.