

## Elastic Matwise

### General

Elastic Matwise is a water base printing paste where used to achieve an elastic, soft touching and white covering effect in textile printing. Doesn't dry during the print and block the screen.

### Advantages

- Elastic Matwise has high wash fastness to dry-wet rubbing.
- It provides soft touch prints.
- It is fixed at [280°F /140°C] , 2mins ; [320°F /160°C] , 1,5mins.
- Suitable to ecological standards.
- Rubbing and washing tests should be applied 24 hours after curing.

### Applications

- Elastic Matwise has been manufactured for proper surface printings.
- Before use, please stir the product well.
- Do not use any additives that are not advised.
- After using, the silk-screen should be cleaned with water.

### Usage

- It is advised to print with the silk-screen that are made between 43-77 mesh.
- 50-70 Shore, V type dr. blade should be used.

### 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

White - Paste



#### Viscosity

[[77°F/25°C] sp: 6, rpm: 20 Brookfield ] : 25.000-40.000 [mPa.s]



#### Density

1,44 g/cm<sup>3</sup> [25 °C/77°F]



#### Specific Gravity

.



#### pH

7.5-8.5



#### Boiling Point

>100°C [212°F]



#### Solubility

Soluble in water



#### Explosion Hazard

It is not explosive



#### Packaging Information

Elastic Matwise is packed in 5/10/20/30/60/80 kg blue polyethylene cans.

[Standarts: for fastness tests - ISO 105-X10: 1993 / ISO 105-D01:2010 / ISO 105-B02:2013]