

## XP 35 MATT CLEAR BASE – WB

### TECHNICAL DATA SHEET

#### USING FIELDS and PROPERTIES

It is a water based printing base used to obtain matt effect with elastic and soft touching effect.  
It can be printed on white and light colored cotton and cotton-polyester blend fabrics.  
Does not dry during the print and block the screen.  
If cured correctly as advised, the dry-wet rubbing and washing fastness are high.  
Rubbing and washing tests should be applied 24 hours after curing.  
Suitable to ecological standards.

#### PHYSICAL-CHEMICAL PROPERTIES

**Appearance** : Transparent paste  
**pH** : 6,5-8 (25 °C/ 77 °F)  
**Density** : 1,12 g/ cm<sup>3</sup> (25 °C/ 77 °F)  
**Viscosity** : [(25 °C) sp: 7, rpm: 20 Brookfield ] : 50.000 – 60.000 [mPa.s]

#### APPLICATION

**Printing:** In order to have more covering, elasticity, color productivity double print is advised with flash cure.  
To print on dark colored fabrics, XP 50 White - WB should be printed as ground base.  
To print on dark colored cotton-polyester blends and polyester fabrics SP 230 Anti Migration - WB should be printed as underbase.

**Screen** : 43 cm/110 inch mesh 70 micron silk - 55 cm/140 inch mesh 64 micron silk.  
**Squeegee** : 57 - 62 Shore U type squeegee should be used.  
**Mixture** : To make XP 30 Clear Base - WB matt, XP 35 Matt Clear Base - WB can be added into it in different portions.  
To color XP 35 Matt Clear Base - WB, OP Series (1-5%) or FR Series (5-15%) pigments can be added.  
To reduce the viscosity, SP 209 Regulator-WB can be added (1-3 %) into XP 35 Matt Clear Base-WB.  
Never use water to reduce the viscosity. Before use, please stir the ink well. Do not use any additives that are not advised.  
After using, the screen should be cleaned with the water.

**Curing** : Should be cured at 160 °C/320°F for 1,5 minutes.

#### SAFETY and STORAGE

It does not contain harmful substances for inhalation and skin when used. However in case of contact to sensitive organs, such as eyes or mouth wash with plenty of water. If necessary, medical assistance is advised.  
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 12 months after the production date.

#### PACKING

In 8 kg, 30 kg and 60 kg or 1 gal, 5 gal and 15 gal of plastic packings.



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