

## XP 66 DISCHARGE BASE – WB

### TECHNICAL DATA SHEET

#### USING FIELDS and PROPERTIES

It is a water based printing base that obtain excellent discharging with vivid colors and soft touching effect used by discharging the color of the dischargeable fabric in textile printing  
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.

#### PHYSICAL-CHEMICAL PROPERTIES

**Appearance** : Transparent paste  
**pH** : 10,5-11,5 (25 °C/ 77 °F)  
**Density** : 1,00 g/ cm<sup>3</sup> (25 °C/ 77 °F)  
**Viscosity** : [(25 °C) sp: 6, rpm: 20 Brookfield ] : 15.000 – 17.500 [mPa.s]

#### APPLICATION

**Printing:** After adding XP 65 Decrolin (6%) into XP 66 Discharge Base – WB, the paste should be consumed in 12 hours. Otherwise the paste is damaged and the colors change.  
In order to prevent any hairy effect on surface after washing and for not taking foil SP 203 Fixing Agent – WB can be added. XP 66 Discharge Base – WB should be printed wet on wet. Do not use flash cure.

**Screen** : Silk screens that are made of 43 cm/110 inch mesh 70 micron silk – 77 cm/200 inch mesh 48 micron silk should be used.

**Squeegee** : 57 – 62 Shore U type squeegee should be used.

**Mixture** : **To have discharge effect with XP 66 Discharge Base-WB ;**  
XP 66 Discharge Base 1000 g  
OP Series Pigment 10 – 50 g  
Decrolin 60 g  
To reduce the viscosity, SP 209 Regulator can be added (1-3 %) into XP 66 Discharge Base.  
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 2 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 and 30 kg or 1 gal and 5 gal of plastic packings.



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