

## TECHNICAL DATA SHEET XP 97 METALLIC EFFECT - WB

### 1. ADVANTAGES

- It is a water-based printing paste used in textile printing applications to obtain metallic printing effect.
- Single component, ready-to-use printing paste
- Gloss surface
- High covering effect
- Soft touching effect
- High washing fastness

### 2. PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unite	Limit	Standart
Appearance	-	Paste	In House
Color	-	Grey	In House
Odor	-	Characteristic	In House
Viscosity (25°C, 10 rpm)	cP	15000 - 25000	ISO 2884-2:2003
pH	-	8,0 - 9,0	ISO 19396-1:2017
Density (25 °C)	g/cm <sup>3</sup>	1,12 ± 0,05	ISO 2811-1:2016

### 3. APPLICATION

Parameter	Unite	Limit
Screen	Mesh	32-43
Squeegee	Shore	57-62
Squeegee Type	-	U
Curing Temperature	°C	160
Curing Time	minutes	min. 1,5
Number of washing	times	5
Washing Temperature	°C	40

- In order to have more covering and shiny printing effect in the print of XP 97 Metallic Effect-WB, double print is advised with flash cure.
- To reduce the viscosity **SP 209 Regulator - WB (1-3%)** can be used. **Never** use water to reduce the viscosity.
- Please stir the paste well before use. Do not use any additives that are not advised.
- The screen should be cleaned with the water after use.
- Rubbing and washing tests should be applied 24 hours after curing.

### 4. PACKAGING INFORMATION

- The product is packed in a 8 kg plastic bucket with lid and handle.

### 5. STORAGE & SAFETY

- Keep containers dry and tightly closed. Store in a ventilated place between +5°C and +30°C (+41°F and +86°F) of temperature.
- It should be consumed within 12 months after the production date.
- It does not contain substances classified as harmful for inhalation and skin when used. For more information, please refer to the SDS.

### 6. ADDITIONAL INFO

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.