

TECHNICAL DATA SHEET XP 23 PHOSPHORUS - WB

1. ADVANTAGES

- It is a water based printing paste developed to obtain phosphor effects in textile printing.
- Ready-to-use
- High printing performance
- Soft touch effect
- Conforms to ecological standards

2. PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unite	Limit	Standard
Appearance	-	Paste	In House
Color	-	Yellow	In House
Odor	-	Characteristic	In House
Viscosity (25°C, 10rpm)	cP	20000 - 50000	ISO 2884-2:2003
pH	-	7,0 – 8,0	ISO 19396-1:2017
Density (25°C)	g/cm ³	1,30 ± 0,05	ISO 2811-1:2016

3. APPLICATION

Parameter	Unite	Limit
Screen	Mesh	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, color productivity and elasticity in the print of **XP 23 Phosphorus-WB**, double print is advised with flash curing.
- 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 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.