

## TECHNICAL DATA SHEET GS 635 ECOLOGICAL DISCHARGE BASE-WB

### 1. ADVANTAGES

- It is a water-based printing paste, with ZDHC Level 3 certificate, used to do discharge effect on the fabric dyed with reactive dyestuffs or the fabric suitable for discharge printing.
- Wet-on-wet technique
- Providing high vivid colors
- Soft touching effect
- High dry-wet rubbing fastness
- High washing fastness

### 2. PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unite	Limit	Standard
Appearance	-	Paste	In House
Color	-	Clear	In House
Odor	-	Characteristic	In House
Viscosity (25°C, 20 rpm)	cP	10000 - 30000	ISO 2884-2:2003
pH	-	6,0 - 7,0	ISO 19396-1:2017
Density (25 °C)	g/cm <sup>3</sup>	1,05 ± 0,05	ISO 2811-1:2016

### 3. APPLICATION

Parameter	Unite	Limit
Screen	Mesh	43-55
Squeegee	Shore	57-62
Squeegee Type	-	U
Curing Temperature	°C	160
Curing Time	minutes	Min. 2
Number of Washes	times	5
Washing Temperature	°C	40

- GS 635 Ecological Discharge Base-WB is applied using wet-on-wet technique.
- After 6% **GS 646 Ecological Discharge Activator-WB** is added into GS 635 Ecological Discharge Base-WB, attention should be paid to the usage times because the prepared mixture varies according to the weather conditions and operating temperatures.
- 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.
- To color GS 635 Ecological Discharge Base-WB, FA series (1-5 %) or FR series (5-15 %) pigments are added.
- Rubbing and washing tests should be applied 24 hours after curing.

### 4. PACKAGING INFORMATION

- The product is packed in 30 kg open top plastic barrel with plastic lid and steel securing clamp ring.

### 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.