brite discharge white

description

Brite Discharge White is designed to be printed through lower mesh counts to establish an opaque white discharge print. Great for spot white printing.

features

- Easy to mix and print
- Can be blended with Neo Pigments up to 15% to achieve pastel colours
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Blend 50/50 with **HM Discharge Base** to go through higher mesh up to 90 mc cm
- CPSIA and HR4040 compliant
- **PVC Free**

application

Print through mesh up to 63 mc cm when cured at 160°C, **Brite Discharge White** produces the softest prints achievable in textile screen printing today.

special recommendations

Brite Discharge White should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make Brite Discharge White test positive for restricted PVC's.

Washing of printed fabric is strongly recommended after printing with discharge inks, as fabric degradation may be caused by the discharge activator after the elapse of time.

- Brite Discharge White can be dry cleaned or ironed
- Use Retarder MG 1-5% to help with open time in the screen
- Use Fixer WF-N 1-5% to help with wash fastness
- Use Softener MG 1-4% to help penetrate in to the garment
- Use Discharge Agent up to 10% to activate
- Use RV Additive 1-3% to reduce viscosity

technical data

Wet Ink Tack	Low
After Flash Tack	Low
Printability	Excellent
Surface Appearance	Matte
Opacity / Viscosity	High / Low
Bleed Resistance	None
Flash Temperature	71°C decreases with deposit thickness
Cure Temperature	160°C
Squeegee Hardness	Medium
Squeegee Blade	Sharp
Squeegee Angle	45° to screen
Squeegee Speed	Medium
Underlay	n/a
Emulsion	Direct or indirect
Mesh Count	34-63 mc cm
Thinner	RV Additive
Thickener	n/a
Storage	18°C to 35°C avoid direct sun
Cleanup	Water and mild soap or detergent
Colour Range	White
Substrate Type	Cotton
Substrate Colours	Light, medium and dark fabrics