

# brite discharge base



## description

**Brite Discharge Base** creates vibrant colours when blended with Neo Pigments up to 15%. Use with Matsui CMS (Colour Matching Software) to create Pantone® colours. Great for printing spot colour discharge prints.

## features

- Easy to mix and print
- Create thousands of colour shades by adding up to 15% Neo Pigments
- 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 and still maintain bright colours
- CPSIA and HR4040 compliant
- **PVC Free**

## application

Print through mesh up to 71 mc cm when cured at 160°C, **Brite Discharge Base** produces the softest prints achievable in textile screen printing today.

## special recommendations

**Brite Discharge Base 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 Base 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 Base 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

Waterbased • Eco-friendly • PVC-free Inks

## technical data

Wet Ink Tack	Low
After Flash Tack	Low
Printability	Excellent
Surface Appearance	Matte
Opacity / Viscosity	Low / 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	34-71 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	Milky
Substrate Type	Cotton
Substrate Colours	Light, medium and dark fabrics

