

foaming base ht



description

Foaming Base HT is a high concentration foam/puff for creating 3D prints. You can blend Neo Pigments up to 15% directly in to the base to create a variety of colours.

features

- Easy to mix and print
- Create thousands of colour shades by adding up to 15% Neo Pigments
- More heat and time in dryer to create more loft
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- OEKO-TEX® Standard 100 certified, CPSIA and HR4040 compliant
- **PVC Free** and environmentally safe

application

Print through mesh up to 43 mc cm when cured between 160°C - 188°C, **Foaming Base HT** produces the softest prints achievable in textile screen printing today.

special recommendations

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

- 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 soften and penetrate in to the garment
- Use Thickener B .25%-1% to help thicken the ink
- 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	Medium / Low
Bleed Resistance	None
Flash Temperature	71°C decreases with deposit thickness
Cure Temperature	160°C - 188°C
Squeegee Hardness	Medium
Squeegee Blade	Sharp
Squeegee Angle	45° to screen
Squeegee Speed	Medium
Underlay	Substrate dependent
Emulsion	Direct or indirect
Mesh Count	24-43 mc cm
Thinner	RV Additive
Thickener	Thickener B
Storage	18°C to 35°C Avoid direct sun
Cleanup	Water and mild soap or detergent
Colour Range	Milky
Substrate Type	All
Substrate Colours	Light, medium and dark fabrics