WS0504 Rubber Binder/Glitter Base

Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Matte
- **Opacity/Viscosity** | Low/Low
- **Bleed Resistance** | None
- **Flash Temperature** | 160°F (71°C)/decreases with deposit thickness
- **Cure Temperature** | 320°F (160°C)
- **Squeegee Hardness** | Medium
- **Squeegee Blade** | Sharp
- **Squeegee Angle** | 45 degrees to screen
- **Squeegee Speed** | Medium
- **Underlay** | N/A
- **Emulsion** | Direct or indirect
- **Mesh Count** | 25-80 mc in (10-32 mc cm)
- **Thinner** | RV Additive
- **Thickener** | Thickener B
- **Storage** | 65°F to 95°F (18°C to 35°C). Avoid direct sun.
- **Cleanup** | Water and mild soap or detergent
- **Color Range** | Milky
- **Substrate Type** | All
- **Substrate Color(s)** | Light, Medium and Dark Fabrics

Description

Rubber Binder/Glitter Base is designed to penetrate in to fabric leaving glitter flakes exposed creating a dry glitter effect.

Features

- Easy to mix and print
- Create color shades by tinting with "**Neo Pigments**" at a minimal level
- Add up to 25% of dry glitter flakes and mix well
- Excellent printability with no viscosity modifications
- Provides excellent adhesion to the flakes to provide minimal flake off
- OEKO-TEX® Compliant, CPSIA and HR4040 Compliant
- Is "**PVC Free**" and environmentally safe

Application

Print through mesh up to 80 mc in (32 mc cm) when cured at 320°F (160°C), **Rubber Binder/Glitter Base** can be printed through thicker stencil or capillary film to create a heavier deposit of glitter.

Special Recommendations

Rubber Binder/Glitter 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 **Rubber Binder/Glitter Base** 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 penetrate in to the garment**
- **Use Thickener B .25-1% to help thicken the ink**
- **Use RV Additive 1-3% to reduce viscosity**