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DA0121 Digiace Pre-Digital Screen White

Technical Data Sheet

- **Wet Ink Tack** | Low
- **After Flash Tack** | Low
- **Printability** | Excellent
- **Surface Appearance** | Matte
- **Opacity/Viscosity** | Low/Low
- **Bleed Resistance** | None
- **Gel Point/Flash Time** | 160°F (71°C)/decreases with deposit thickness
- **Fusion 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** | 110-160 mc in (43-63 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** | Clear
- **Substrate Type** | Cotton
- **Substrate Color(s)** | Medium and Dark Fabrics

Description

Digiace Pre-Digital Screen White is a direct print white as under base for Digital Prints. One of the sister product, Screen White needs to print Screen Clear as a pair for the best result, but this white can be used alone.

Features

- Easy to mix and print
- printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Is “PVC Free” and environmentally safe

Application

Print through fine screen mesh up to 160 mc in (63 mc cm) when cured at 320°F (160°C), **Pre-Digital Screen White** produces the softest prints achievable in textile screen printing today.

Special Recommendations

Pre-Digital Screen 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 **Pre-Digital Screen White** test positive for restricted PVC's.