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WS0534 Foil Blocker 301

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** | 110-150 mc in (43-59 mc cm)
- **Thinner** | N/A
- **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** | All
- **Substrate Color(s)** | Light, Medium and Dark Fabrics

Description

Foil Blocker 301 is an anti-foil base that keeps foil from sticking to the desired print area. Print **Foil Blocker 301** in the area where you don't want the foil to stick.

Features

- Easy to mix and print
- Foil will resist to stick in areas where printed
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Is "PVC Free" and environmentally safe

Application

Print through screen mesh up to 150 mc in (59 mc cm) when cured at 320°F (160°C), a combination of minimal pressure, no more than 8 seconds and 350°F on the transfer press will result in the best results and keep foil from sticking in undesired areas.

Special Recommendations

Foil Blocker 301 should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make **Foil Blocker 301** test positive for restricted PVC's.