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WB0010 Extender 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** | 301 Series
- **Emulsion** | Direct or indirect
- **Mesh Count** | 110-305 mc in (43-120 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)** | Light and Medium Fabrics

Description

Extender Base is a high mesh economy clear mixing base for printing as a clear or mixing with “**Neo Pigments**” up to 15% to achieve an extremely soft hand feel. This product has a translucent appearance.

Features

- Easy to mix and print
- Creates thousands of color shades by adding up to 15% Neo Pigments
- Prints through very high mesh counts for minimum ink usage
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- Creates a tone on tone look with superb softness
- OEKO-TEX® Compliant, CPSIA and HR4040 Compliant
- Is “**PVC Free**” and environmentally safe

Application

Print through fine screen mesh up to 305 mc in (120 mc cm) when cured at 320°F (160°C), **Extender Base** produces the softest prints achievable in textile screen printing today.

Special Recommendations

Extender 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 **Extender Base** test positive for restricted PVC's.

- **Extender 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 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**