

U-WR Plus

Diazo Cure Photo Emulsion Water resistant

SENSITIZED PROPERTIES :

- Appearance : Violet
- Solids : 44 – 46%
- Viscosity : 7,500 cps
- Shelf Life : 4 – 6 weeks
- Freeze/Thaw Stable : Yes

APPLICATIONS :

- Textiles – water based and plastisol inks
- PSAs – water based and selective 100% UV-curable adhesives
- Graphics – water based and selective 100% curable inks

PERFORMANCE PROPERTIES :

- Does not require chemical hardening
- Very fast exposure times on all exposure unit types
- Very fast dry times
- Excellent leveling for low Rz values
- Reduces negative effects caused from poorly cleaned screens
- High stencil buildup with fewer coats
- Non-sagging viscosity on low mesh counts
- Easy development and reclaimability
- Excellent resolution
- Excellent mesh bridging
- Balanced color for easy inspection and easy on-press registration
- High durability for long print runs
- High flexibility to handle low mesh tensions and high squeegee pressures



COMPATIBLE WITH :

- Plastisol inks – UV inks
- Water-based inks

STANDARD SIZES :

- 1 liter – 5 liter

EXPOSURE GUIDELINES : Suggested Exposure Times in Seconds (Examples only)

Type of lamp Coating	Coating Method 1	Coating Method 2	Coating Method 3
Metal Halide			
1 kW	88 sec.	248 sec.	328 sec.
2 kW	44 sec.	124 sec.	164 sec.
3 kW	29 sec.	82 sec.	104 sec.
4 kW	21 sec.	62 sec.	82 sec.
5 kW	16 sec.	48 sec.	62 sec.

(Note: The exposures in the above table are based on 120/cm (305/inch) white polyester using a lamp to glass distance of 1 meter).