

Specification

Viscosity(cps) at 25°C, Brookfield DV-2 ⁺	4000-5000
Cure Speed (300W/inch) FUSION	27m/min
Cure Speed(70w / inch) MK	13m/min
Odor	Mild Acrylate
Optimum thickness	3 -10 g/ m ²
Color	Transparent
Cross Hatch Adhesion	100%

Description :

WR series is UV screen inks for create special appearance as like to patterned surface which irregularity, wave, earth-quake. In case of WR 1012 coatings is not necessary previous special IR lamp before UV curing, but only conventional UV lamp. Since formulated with special raw material for foiled paper and glass, it provide monstrous figuration so that replace etching effect

Application suggestion :

A screen mesh size of 80 – 100 mesh/inch plain wave, monofilament polyester mesh will be provide best results and sharp polyurethane squeegee of approximately 75 – 85 durometer 60/90 recommended for optimum results. Actual cure speeds will vary depending on color and opacityof the ink, screen mesh, and other printing parameters that affect ink deposit, as well as the UV curing unit used.

WR1012 Coatings : use wavelength 300 – 400 nm ---- 1 – 2 pass, 27m/min
WR1013 Coatings : use wavelength 200nm ----- 1 pass , 13m / min

Wash up :

Screen may be cleaned with IPA and some Alcohols, n-propyl acetate or many commercial screenwashes.

We recommended JO – 100 Wash up solution for cleanings and clean immediately after printing.

Health & Safety :

As with this inks, gloves and safety device should be used when handling the products. For more complete information do you need, refer to the Material Safety Data Sheet before use.

Storage & Handling:

The product requires stirring prior to use. The shelf life is good when stored away from heat and protected from UV LIGHT exposure. The material is combustible and should not be used near open flame. Store below 32 °C. Best when used within 6 month of product Lot No. date on label. Under different conditions, particular higher temperatures, the shelf life is reduced.

Mono-pigmented Colors:

We are on preparing this product for enquiry.

Pantone Metallic Colors:

We are on preparing this colors for any enquiry.

Black & White:

We are on preparing this colors for any enquiry.

SWOP Process Colors:

We are on preparing this colors for any enquiry.

Modifier & Other products:

We are on preparing this colors for any enquiry.

Wash - up Solution: *JO- 100 low toxic cleaning solution*

Disclaimer:

All information on this data sheet is based on JESCO laboratory test experience in print press. Procedures and directions for use of JESCO products must be considered as recommendations only, with no warranties expressed or implied. The printer solely responsible for determining suitability for any JESCO product for he particular application.

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