

Specification

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

Description :

MA series is, UV curable inks, suitable to apply on a wide variety of substrate and has low odor, good weather-ability, non-yellowing, gives high scratch resistance as well as good flexibility when over printing PC, treated PET, rigid PVC, metalized paper, etc with excellent adhesion. This is perfect matt appearance, high opacity, so that can be apply Automotive signal panel and membrane switch overlay.

Application suggestion :

A screen mesh size of 200 – 305 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 opacity of the ink, screen mesh, and other printing parameters that affect ink deposit, as well as the UVcuring unit used.

MA 607 Matt Clear : high viscosity matt coatings

MA 700M Clear : low viscosity matt coatings

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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