

DYNAMIC OPV MATT VARNISH

DESCRIPTION OF THE PRODUCT

This is an acrylic emulsion based varnish that provide matted looked film for the printed board/paper. It is compatible with most varnish systems including UV Varnish and can serve as base coat for special printing effect.

DIRECTION OF USE

Use directly from container. It is highly recommended to shake/stir the contents before use for the optimum performance of the varnish.

Do not dilute the varnish. Proper stirring with a mixer may be necessary.

Do not leave product expose to air. Some ingredients may evaporate and this will affect the physical properties and performance of the product.

From time to time, check viscosity before use and add water when necessary to maintain the running viscosity.

TYPICAL PHYSICAL PROPERTIES

Appearance	: Milky white emulsion
Boiling point range	: > 100 °C
Specific gravity	: 1.050 – 1.070 g/ml @25°C
Volatile contents	: approximately 45% w/w
pH	: 8.0 - 9.5
Solubility in water	: Dispersible in water.
Viscosity	: 15 - 20secs @ 25C with Zhan #4 cup.
Flash point	: Non flammable or combustible product.

OTHER INFORMATION

Properties of the varnish depends very much on the substrate, ink, spray powder, coating equipment and printing job conditions.



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