



KOLORJET MP PLASTIC PRIMER (KJ-8217)

PRODUCT DESCRIPTION

A specially formulated blend of organic and inorganic substances in a water/alcohol medium.

PHYSICAL PROPERTIES

State:	Liquid
Weight/U.S. Gallon:	7.2 lbs approx.
Viscosity:	Less than water
Flash Point:	55°F (13°C)
Shelf Life:	6 months at 77°F

SUGGESTED USES

Primer for bonding organic materials (polymers) to inorganic substrates (plastics, acrylics).

DIRECTIONS FOR USE

Do not add to ink, use as a primer only. A clean dry surface is preferred for superior adhesion.

Apply by dipping, brushing, wiping, or via controlled spraying for minimal film thickness. Dry the primer quickly by using forced air or heating for one minute or less.

SCREEN PRINTING

After the primer is completely dry, you can screen print Kolorcure UV curable inks onto the primed substrate and expect to get excellent adhesion and moisture resistance.

A 350-390 mesh per inch is recommended.

An 80 Durometer (Shore A Hardness) Polyurethane squeegee is recommended.

Ink is cured normally and allowed to post cure 30-45 minutes before attempting adhesion and water submersion test.

WARNING

The use of goggles, gloves, and protective clothing is recommended. Avoid prolonged breathing of vapors. Contact of liquid material with the skin may be irritating; wash exposed area thoroughly with soap and water. Contact of liquid with the eyes may cause injury – effects may be delayed; flush eyes with large amounts of water for 15 minutes and call a physician. Like most polymers, the properly –cured resins are considered largely inert.

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