

M 720**Type:**

1- or 2- component ink

Unit:

Litre

Application:

The M720 is suitable for thermosetting plastics, wood, metal, paper, polyamide, polyester, polyacetate (post-treated), pre-treated polyethylene / polypropylene, polycarbonate, polymethyl methacrylate, polystyrene, coated surfaces and PVC (hard).

Properties:

This ink series is glossy, all-purpose and has a very good resistance to alcohol. The colour shades show heavy metal free pigmentation and correspond to EN 71, part 3, safety of toys, migration of certain elements.

Drying:

The ink is physically drying by evaporation of solvents and chemically cross linking. Heat application will reduce drying time and enhanced adherence.

Curing process when using hardener:

The curing temperature should not be less than 15 ° C.
The Ink is completely cured after 5 – 6 days.

Shades:

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- Standard shades
 - Base shades
 - HD (high density) inks
 - Euro-scale
 - Special shades

Agents:

Thinner fast:	MV.7S
Thinner:	MV.7N
Special Thinner:	MV.7C
Retarder:	MVZ.7D
Hardener:	MH.7

Colour Adjustment:

Dilution: 15 - 25% per weight
Mixing ratio of ink and hardener is 10 : 1

Ink cup life:

The Pot life is about 10h at room temperature.

Ability to overprint:

The ink film can be printed over up to 48 hours at room temperature

Cleaner:

Universal cleaning agent: MR.II

Storage:

Durable: In unopened original packaging five years at room temperature.
Always close hardener container tightly during storage.

Suggestion:

Stir inks well before using and conduct sample prints.

Annotation:

Obey safety data sheet. The information given in this technical data sheet are based on up to data knowledge of ITW MORLOCK GmbH and provide guidelines which are not obligatory due to the multitude of possible influences of the production environment.