

M 909-GL**Type:**

2-component ink

Unit:

Liter

Application:

The M909-GL is suitable for thermosetting plastics, glass, ceramics, metal, stainless steel, chromium plated metal and aluminum.

Properties:

The ink shows a good opacity, a glossy finish and an excellent adhesion. This Ink is conform to EN 71 Regulation (toy safety). Also the M909-GL has a resistance to acids, diluted bases, gasoline, alcohol, diesel oil, water and an excellent resistance to abrasion. It is also suitable for silver-plating.

Drying:

The Potlife (processing time) is ca. 8-12 hours at room temperature. It takes about 7-8 days to obtain a complete polymerization and hardening of the Print. Drying at room temperature takes ca. 20-30 minutes.

If a particular resistance to water or chemical agents is required, the print must be treated in furnace at 130°C for 10-15 minutes or 140°C for ca. 5 minutes.

Shades:

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- Standard shades
 - Euro-scale
 - Special shades
 - Metallic colours
 - HD colours (high opacity)

Agents:

Thinner fast: MV.S or MV.7S
Thinner medium: MV.9N or MV.7N
Retarder: MVZ or MVZ.7L
Hardener: MH-GL

Colour Adjustment:

Dilution: ca. 20% per weight.
Recommended is an addition of Hardener in ratio of 5%.

Cleaner:

Universal cleaning agent: MR.U or MR.2

Storage:

Durable: In unopened original packaging one year at room temperature.

Suggestion:

Stir inks well before using. Conduct sample prints. To print on glass or chromium, in order to prevent the printed film from scarce adhesion, cracks or bulking, always clean accurately the support and remove humidity in furnace at 35-40°C.

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.