M908-3

Type:

Two-Component Pad Printing Ink

Unit:

KG

Application:

cellulose butyrate acetate, cellulose acetate, aluminum, iron, wood, BoPET (Biaxially-oriented polyethylene terephthalate), nylon 6.6, treated polyoxymethylene (hard-plastic), polyamides, treated polyester, treated polyethylene, treated polypropylene, polyurethane, amino plastic resin (hard-plastic), epoxy resin, phenolic resin (hard-plastic), lacquered surfaces, triacetate

Properties:

The M908-3 shows excellent resistance to acids, diluted bases, alcohol, gasoline, oil for brakes, diesel oil. This ink series has a very good opacity, excellent brightness, chemical and mechanical resistance.

Drying:

Physically drying by evaporation of solvents and chemically cross linking, heat application will reduce drying time and enhance adherence.
To achieve stackable drying, the printed part needs15-20 minutes at room temperature or 3-5 minutes with warm air circulation (50°C). The polymerization is complete after 7-8 days at room Temperature

For oven drying hardener MH.OT2 we recommend:

100°C	30-40 minutes
120°C	15-20 minutes
150°C	7 minutes

Shades:

Standard shades
Special shades
Metallic shades

Agents:

Thinner fast: MV.7S, MV.9S
Thinner: MV.7N, MV.9N
Retarder: MVZ.7L
Hardener: MH.7
Oven drying Hardener: MH.OT2

Colour Adjustment:

Dilution: 30 - 40% per weight
Hardener: 25% per weight

Pot life:

With adding hardener MH.7 is about 8-9 hours
With adding hardener MH.OT2 there is no pot life, because the hardener gets activated by the heat

Cleaner:

Universal cleaning agent: MR.4

Storage:

Unopened in original packaging three years at room temperature, except metallic and fluorescent ink shades with one year

Suggestion:

Stir inks well before using
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.