INKCUPS MB SERIES TECHNICAL DATA

MB Series is the "go to" high gloss 2-component pad printing ink which has excellent adhesion to difficult substrates. MB is an easy to use, fast curing opaque ink series with superior mechanical and chemical resistance to alcohol, acids and alkali on metals and hard plastics.

APPLICATIONS:	metals and painted surfaces • hard plastics • pre-treated polypropylene and	
	polyethylene • acrylics • powder	r coated surfaces • epoxy resins
FEATURES:	Two-component ink.	
	Glossy finish, fast drying, good opacity.	
OUTDOOR RESISTANCE:	Not suitable for printed objects destined outdoors.	
MIXING PREPARATION: 2 COMPONENT INK	Hardners- 4:1 and 3:1	
	Solvent- 10-30%	
	Pad Printing- 10-30%	
	Screen Printing- 5-20%	
DRYING PROCESS:	Ready for overprinting in less than 60 seconds	
	Dust dry in 20 minutes at room temperature	
	Complete cross-linking (full cure) of the inks is realized in 6-8 days at room temperatures	
COLOR RANGE:	(160) 110 117 12	133 141
COLOR RANGE:	160 110 117 12	
COLOR RANGE:	160 110 117 12 165 111 120 13	
COLOR RANGE:	165 111 120 13	30 134 142
COLOR RANGE:	165 111 120 13 112 121 13	30 134 142 31 136 150
COLOR RANGE:	165 111 120 13	30 134 142 31 136 150
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COLOR RANGE:	165 111 120 13 112 121 13 115 122 13 Also available: Metallic colors • Mixing colors	30 134 142 31 136 150 32 140 151
	165 111 112 112 115 122 13 13 13 13 13 13 13 13 13 13	30 134 142 11 136 150 32 140 151 • HD colors • HD colors
AUXILIARIES &	165111120131121211311512213Also available:12213Metallic colorsMixing colorsIn-house color-matchingFast Solvent	30 134 142 136 150 140 151 • HD colors M Solvent
AUXILIARIES &	165 111 120 13 112 121 13 115 122 13 Also available: Metallic colors • Mixing colors In-house color-matching Fast Solvent Slow Solvent	134 142 136 150 140 151 • HD colors M Solvent MS Solvent
AUXILIARIES &	165111120131121111211311512213Also available:12213Also available:13Metallic colors • Mixing colors13In-house color-matching14Fast Solvent15Slow Solvent15Slowest Solvent14	134 142 136 150 140 151 • HD colors M Solvent MS Solvent EB or S3 Solvent

PRODUCT CLASSIFICATION:

The MB Series Ink is classified as NT (non-toxic) and are formulated with pigments which are free from heavy metals. Safety Data Sheets are available according to UE regulation. Main indications are carried on the product label. Not suitable for contact with food (not conform to FDA).

NOTE:

Our technical consultancy carried out by word, writing or thorough testing are based on our best knowledge. This does not exempt the customer from carrying out their own testing on our products in order to check their suitability for adhesion.