



# MARSTON-DOMSEL GmbH

## Adhesive and sealing technology

### MD-Clearbond

#### Uncured Properties

Resin (A)	Methacrylat Blend
Hardener (B)	Amine Accelerated Resin
Viscosity (A)	<30,000 cps
Viscosity (B)	<25,000 cps
Density (A)	0,99
Density (B)	0,98
Mix-Ratio	1:1
Flash Point	<12°C
Peak Exotherm	<89°C

#### Cured Properties

Gel Time	>3 minutes
Fixture Time	<5 minutes
Colour	clear
Gap Fill	0,5 mm max 0,25 mm – 0,5 mm typical

MD-Clearbond clear, low odour Acrylic adhesive is a fast, medium viscosity gel, ideal for the bonding of clear plastics within the sign/display and shopfitting market. MD-Clearbond combines the speed of the faster methacrylates with toughness, to enable bonding of similar and dissimilar materials which include most plastics.



# Technical Data Sheet



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### TYPICAL BONDED PROPERTIES

Test method ASTM D1002

#### Metals:

Steel	Cohesive Failure	<12N/mm <sup>2</sup>
Aluminium	Substrate Failure	<14N/mm <sup>2</sup>
Plastics		
Perspex®	Adhesive Failure	<5 N/mm <sup>2</sup>
Hard PVC	Sub/Coh Failure	<5 N/mm <sup>2</sup>
ABS	Sub/Coh Failure	<4 N/mm <sup>2</sup>
Epoxy	Adhesive Failure	10 N/mm <sup>2</sup>
Phenolics	Sub/Coh Failure	<7 N/mm <sup>2</sup>
PDCPD	Adhesive Failure	<10N/mm <sup>2</sup>
Polycarbonat	Adhesive Failure	<3 N/mm <sup>2</sup>

MD Clearbond meets the regulations RoHs and WEEE.

#### Packaging:

12 pcs. á 50 ml

MMB.C.S50

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