

## Overview table 2K products

adhesive gap	product	base / description	color	mixing ratio	viscosity/ property	final hardening/h	property after curing	media resistance	temperature range ° C	curing time handling/ min.
to 10 mm	MD MEGABOND 3000	Base: Methacrylate Residually flexible bonding of many materials such stainless steel, aluminium, plastics.	dark gray	10 : 1	medium - high stable	24	rest flexible	very good	-50 to +150 short term +180	15
	MD MEGABOND 3030 30 Min.	Base: Methacrylate Flexible bonding of stainless steel, aluminium and plastic (e.g. polycarbonate).	dark gray	10 : 1	medium - high stable	24	rest flexible	very good	-50 to +150 short term +180	45
to 5 mm	MD MEGABOND 2000 5 Min.	Base: Methacrylate Bonding of rigid materials such as steel, metal and plastic (e.g. GFK).	milky	1 : 1	medium - high stable	24	rigid	very good	-55 to +120 short term +140	60
	MD MEGABOND 2000 black	Base: Methacrylate Bonding of rigid materials such as steel, metal and plastic (e.g. GFK).	black	1 : 1	medium - high stable	24	rigid	very good	-50 to +120 short term +140	15
	MD MEGABOND 2030	Base: Methacrylate Bonding of rigid materials such as steel, metal and plastic (e.g. GFK).	milky	1 : 1	medium - high stable	24	rigid	very good	-50 to +120 short term +140	60
	MD CLEARBOND	Base: Methacrylate For glass-clear bonding of glass and plastics (PMMA).	transparent	1 : 1	medium - flowable	24	rest flexible	good	-50 to +120 short term +140	10
	MD PU SPEED 1 Min.	Base: PU Bonding of thermoplastics and duroplastics.	black / nature	1 : 1	medium - high stable	24	rest flexible	good	-40 to +140 short term +160	1
	MD PU SPEED 5 Min.	Base: PU Bonding of thermoplastics and duroplastics.	black / nature	1 : 1	medium - high stable	24	rest flexible	good	-40 to +140 short term +160	6
	MD PU PROTECT	Base: 2-K PUR Bonding of plastic / metal	black	1:1	medium - high stable	24	rest flexible	good	-40 to +120 short term +150	5
	MD MET	Base: Epoxy resin For metal bonds for repairing aluminium, metal and cast parts.	gray	1 : 1	low - flowable	24	rigid	good	-40 to +120 short term +150	15
to 2 mm	MD POLY	Base: Methacrylate Bonding of PP/PE. Without primer and in one work step.	white	10 : 1	medium - high stable	24	rigid	very good	-50 to +120 short term +150	20
	MD POX 5 Min.	Base: Epoxy resin Universal epoxy adhesive. Also suitable as a casting compound.	clear	1 : 1	low - flowable	24	rigid	moderate	-40 to +80 short term +100	10
	MD POX 30 Min.	Base: Epoxy resin Universal epoxy adhesive. Also suitable as a casting compound.	clear	1 : 1	low - flowable	24	rigid	moderate	-40 to +80 short term +100	40

Selection table for ZK

		MD MEGABOND 2000	MD MEGABOND 2030	MD MEGABOND 3000
<b>Metal</b>	Aluminium	light blue	light blue	light blue
	Anodized aluminium	light blue	light blue	light blue
	Die-cast aluminium	dark blue	dark blue	light blue
	Brass	dark blue	dark blue	light blue
	Cast iron	dark blue	dark blue	light blue
	Carbon steel	dark blue	dark blue	light blue
	Sheet iron	dark blue	dark blue	light blue
	Ferrite	dark blue	dark blue	light blue
	Cold-rolled steel	dark blue	dark blue	light blue
	Electric coated metals	dark blue	dark blue	light blue
	Galvanized steel	dark blue	dark blue	purple
	Copper	dark blue	dark blue	purple
	KTL coated metals	light blue	light blue	light blue
	Powder coated metals	light blue	light blue	light blue
	Tape coated steel	light blue	light blue	light blue
	Stainless steels 1.4301, 1.4541, and 1.4307	light blue	light blue	light blue
	Stainless steels 1.4401, 1.4571, and 1.4404	light blue	light blue	light blue
	<b>Plastic</b>	ABS & ABS blends	light blue	light blue
PMMA		light blue	light blue	light blue
PBT & PET		light blue	light blue	light blue
Polyamide		dark blue	dark blue	light blue
Vinyl/PVC		light blue	light blue	light blue
Plastic polycarbonate		light blue	light blue	light blue
Polyurethanes		purple	purple	purple
<b>Duroplaste</b>	Polyester	light blue	light blue	light blue
	Vinyl esters	light blue	light blue	light blue
	Epoxy	light blue	light blue	light blue
	Phenolic resins	light blue	light blue	light blue
	Gelcoat/topcoat	light blue	light blue	light blue
	RTM	light blue	light blue	light blue
	SMC/BMC	light blue	light blue	light blue
	Pultruded laminates	light blue	light blue	light blue
	P-DCPD (Telene, Metton)	light blue	dark blue	dark blue
	Polyurethane	light blue	light blue	light blue
	Polyamide	light blue	light blue	light blue
<b>RIM</b>	PMMA/PC/ABS/PS/PVC	light blue	light blue	light blue
	Polyolefin	grey	grey	grey
	ESG glass	grey	grey	dark blue
	Enamel	grey	grey	dark blue
	Ceramics	dark blue	dark blue	dark blue
	Wood	dark blue	dark blue	purple
	Plywood	dark blue	dark blue	purple
	Natural rubber	dark blue	dark blue	purple
	Mineralics	purple	purple	purple
	Lightweight honeycomb construction materials	purple	purple	purple
	Concrete	dark blue	dark blue	dark blue
	Natural stones	dark blue	dark blue	dark blue
	PP/PE	grey	grey	grey
	Teflon®	grey	grey	grey
	Viton	purple	purple	purple

MD MEGA-BOND 3030	MD CLEAR-BOND	MD POLY 10:1	MD PU SPEED	MD PU PROTECT	MD MET	MD POX
light blue	light blue	grey	grey	dark blue	dark blue	grey
light blue	purple	grey	grey	dark blue	dark blue	grey
light blue	purple	grey	grey	dark blue	dark blue	grey
light blue	grey	grey	grey	dark blue	purple	grey
light blue	grey	grey	grey	dark blue	dark blue	grey
light blue	grey	grey	grey	dark blue	dark blue	grey
light blue	grey	grey	grey	dark blue	dark blue	grey
light blue	grey	grey	grey	dark blue	dark blue	grey
purple	grey	grey	grey	dark blue	purple	grey
purple	grey	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
light blue	purple	grey	grey	dark blue	purple	grey
dark blue	dark blue	dark blue	light blue	light blue	grey	grey
light blue	dark blue	light blue	dark blue	dark blue	grey	grey
light blue	purple	light blue	purple	purple	grey	purple
light blue	purple	light blue	purple	purple	grey	purple
dark blue	dark blue	light blue	grey	grey	grey	grey
dark blue	dark blue	light blue	grey	grey	grey	grey
purple	purple	grey	light blue	light blue	grey	light blue
purple	purple	grey	light blue	light blue	dark blue	dark blue
purple	purple	grey	light blue	light blue	grey	grey
purple	purple	grey	light blue	light blue	purple	purple
purple	purple	grey	light blue	light blue	purple	purple
dark blue	dark blue	purple	dark blue	dark blue	grey	grey
dark blue	dark blue	purple	dark blue	dark blue	grey	grey
grey	grey	light blue	grey	grey	grey	grey
purple	grey	grey	grey	grey	grey	grey