



## MD CA-STAR 2K **FLEX**

Stand: Juli 16

<b>Physical properties</b>	
<b>Adhesive Part A</b>	
Chemical type	methoxethyl cyanacrylate
Color	clear
Specific gravity	approx. 1,18
Viscosity @25°C mPa-s (1,5 rpm)	155.000
<b>Activator Part B</b>	
Chemical type	Methoxyethyl Cyanoacrylate
Color	transparent
Specific gravity	approx. 1,23
Viscosity @25°C mPa-s (1,5 rpm)	12.500
<b>Mixed A&amp;B</b>	
Mixing ratio	4:1
Working time	approx. 5 -6 minutes
Elongation	200%
Final curing	24 hours
Max. Gap filling	6 mm
<b>Typical properties (cured)</b>	
Fixture time pinewood	180 seconds
Fixture time beech wood	90-120 seconds
Fixture time structural steel	60 seconds
Fixture time stainless steel	60 seconds
Fixture time Alu	90 seconds
Fixture time ABS	45 seconds
Fixture time polycarbonate	60 seconds
Fixture time PMMA	60 seconds
The values are average values. They serve merely for your information, but assume no warranty.	

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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.



<b>Tensile shear strength ISO 4587</b>	
Sandblasted steel	7,4 N/mm <sup>2</sup>
Temperature resistance	-20°C to +80°C term up to +120°C
<b>Properties</b>	
<ul style="list-style-type: none"> <li>○ Excellent adhesive properties on many materials</li> <li>○ Low blooming</li> <li>○ Thixotropic</li> <li>○ Drip free</li> <li>○ Remains flexible</li> <li>○ Mechanical editable</li> </ul>	<ul style="list-style-type: none"> <li>○ Gap fill up to 6 mm</li> <li>○ Applications overhead and in vertical locations</li> <li>○ Clear bonding of PMMA</li> <li>○ Resistant to petrol and diesel</li> <li>○ Odorless</li> </ul>
<b>Handling and storage</b>	
<p>The surface must be clean, dry and free of grease. To assemble the double injection insert the piston, then remove the cap and install the static mixer. Discard the first centimeter of the material. Enter MD CA-STAR 2K FLEX on one of the two surfaces and assemble the two parts within 1 minute. After the application of MD CA-Star 2K FLEX you have 5-60 seconds for positioning (depending on material). The final strength is reached after 24 hours. Keep the syringe in a cool, dry place. Shelf Life: 12 months. MD CA-Star 2K FLEX can be processed at -15°C.</p>	
<b>Packaging:</b>	<b>Item number:</b>
10 pieces á 10 g including 3 mixers	MGL.STAR.F.S10
	MGL.STAR.F.S50

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