



MD CA-STAR 2K

Stand: November 17

Physical properties	
Adhesive Part A	
Chemical type	cyanoacrylate
Appearance	clear
Specific gravity	approx. 1,09
Viscosity @25°C mPa·s (1,5 rpm)	195.000
Activator Part B	
Chemical type	cyanoacrylate
Appearance	white
Specific gravity	approx. 1,17
Viscosity @25°C mPa·s (1,5 rpm)	63.000
Mixed A&B	
Mixing ratio	4:1
Working time	approx. 5 minutes at -20°C appr. 3 ½ hours
Application temperature	-25°C
Final curing	24 hours
Max. Gap filling	6 mm
Typical properties (cured)	
Fixture time Alu	20 - 40 seconds
Fixture time polycarbonate	25 - 45 seconds
Fixture time wood	45 - 80 seconds
Tensile shear strength ISO 4587	
Sandblasted steel	19,5 N/mm ²
PMMA (material fracture)	10,2 N/mm ²
Temperature resistance	-20°C to +80°C term up to +120°C
The values are average values. They serve merely for your information, but assume no warranty.	

Bergheimer Str. 15 | D-53909 Zülpich | Tel. 02252/94150 | info@marston-domsel.de
www.marston-domsel.de

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.



Properties	
<ul style="list-style-type: none"> ○ Excellent adhesive properties on many materials ○ Low blooming ○ Thixotropic ○ Drip free ○ Extremely impact resistant 	<ul style="list-style-type: none"> ○ Mechanical editable ○ Gap fill up to 6 mm ○ Applications overhead and in vertical locations ○ Clear bonding of PMMA ○ Resistant to petrol and diesel
Handling and storage	
<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 on one of the two surfaces and assemble the two parts within 1 minute. Positioning time approx. 5-75 seconds (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 can be processed at -15°C.</p>	
Packaging:	Item number:
10 pcs. á 10 g including 3 static mixing nozzles	MGL.STAR.S10
10 pcs. á 50 g including 3 static mixing nozzles	MGL.STAR.S50

Bergheimer Str. 15 | D-53909 Zülpich | Tel. 02252/94150 | info@marston-domsel.de
www.marston-domsel.de

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.