MARSTON-DOMSEL GmbH
Ihr Partner für Dicht-, Klebe-,
Sicherungs- und Befestigungstechnik

TECHNICAL DATA SHEET

# MD-CA-Star 2K

| | |
|---|---|
| Physical properties | |
| **Part A** | |
| Chemical type | Cyanacrylat |
| Appearance | clear |
| Specific gravity | appr. 1,09 |
| Viscosity @25°C mPa·s (1,5 rpm) | 195.000 |
| | |
| **Part B** | |
| Chemical type | Cyanacrylat |
| Appearance | white |
| Specific gravity | appr. 1,17 |
| Viscosity @25°C mPa·s (1,5 rpm) | 63.000 |
| | |
| **Mixed A&B** | |
| Mixing ratio | 4:1 |
| Working time: | appr. 3 minutes |
| Final curing: | 24 hours |
| Max. Gap filling: | 6 mm |
| | |
| Typical properties (cured) | |
| Fixture time Alu | 5 seconds |
| Fixture time polycarbonate | 15 seconds |
| Tensile shear strength ISO 4587 | |
| Sandgestrahlter Stahl | 19,5 N/mm² |
| PMMA (material fracture) | 10,2 N/mm² |
| Temperature resistance | -20°C bis 80°C short term up to 120°C |



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.

- Thixotropic
- Drip free
- Extremely impact resistant
- Mechanical editable
- Gap fill up to 6 mm
- Applications overhead and in vertical locations
- Good chemical resistance
- Low blooming
- Clear bonding of PMMA
- Resistant to petrol and diesel

## Handling and storage

(1) The surface must be clean, dry and free of grease
(2) To assemble the double injection insert the piston,
then remove the cap and install the static mixer.Discard the first centimeter of the material.
(3) Enter MD STAR 2K on one of the two surfaces and
assemble the two parts within 1 minute.
(4) After the application of MD CA-Star 2K you have 5-60 seconds
for positioning (depending on material). The final strength is reached after 24 hours.
(5) Keep the syringe in a cool, dry place.
Shelf Life: 12 months.

## Packaging:

10 pcs. á 10 g including 3 static mixing nozzles MGL.STAR.S10



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.