

# TECHNICAL DATA SHEET

## 2C plastic adhesive Replast® ME 210 sec.

**Art. no. 0893 500 052**

P. Qty.: 1 / 6

### 2C adhesive for repairing and connecting plastic parts

Suitable for all plastics except PE (polyethylene), PP (polypropylene) and PTFE (polytetrafluoroethylene)

Contents	50 ml
Container	Double cartridge
Chemical basis	Two-component polyurethane
Colour	Black
Density	1.27 g/cm <sup>3</sup>
Working life	210 s
Full curing speed/conditions	0.5 m/min/23 °C and 50% relative humidity
Min./max. processing temperature	15 to 25 °C
Min./max. temperature resistance	-40 to 100 °C
Solvent-free	Yes
Shelf life from production/conditions	24 Month/at 23 °C and 50% relative humidity
Sustainability	Low-emission/low-pollution
Min. combined tension and shear resistance	20 MPa
Shore D hardness	70 +/- 5



### Application area

For easy repair and connection of plastic parts such as spoilers, radiator grilles, trim clips, brackets on headlights, aprons, bumpers, wheel arches, etc. Suitable for use in the food industry (NSF P1).

### Application information

The substrate must be capable of bearing loads and must be clean, dry and free from grease and rust. Old adhesive residues must also be removed. To do so, clean the surface with the plastic cleaner and apply the plastic primer. The flash-off time must be observed. Discard some adhesive before screwing on the mixer nozzle. The first 2 cm of adhesive from the mixer nozzle should also not be used. When applying the adhesive, the mixer should remain in the adhesive to prevent bubbles forming. Observe the processing instructions. The processing temperature must be between +15°C and +25°C.

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## Proof of Performance



## Notice

Not suitable for PE (polyethylene), PP (polypropylene) or PTFE (polytetrafluoroethylene). There may be adhesion problems in individual cases due to the coatings and release agents used in some cases in the plastic production process. Check material compatibility on a non-visible area if necessary.

The usage instructions are recommendations based on the tests we have conducted and on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. If our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products.