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# MPE

# **INSTANT PLASTIC REPAIRS**

- Specially developed to glue PE, PP, ...
- 2-component acrylate hybrid glue. Ideal for gluing, filling and sealing of
- difficult to glue plastics.
- Shock-resistant.
- · Very high tensile strength.



## **GENERAL INFORMATION**

MEGAPLAST PPE is a 2-component acrylate hybrid glue that has been specially developed te glue, seal and fill low energy surfaces such as polyethylene and polypropylene. MEGAPLAST PPE can be used in the automotive, industrial and electronics sectors. Even in the optical world

#### **TECHNICAL INFORMATION AND PACKAGING**

Colour: opal. Mix ratio: 1/10. Open working time: 5 minutes at 20°C. Grip resistant: 2 hours at 20°C. Fully hardened: 8 hours at 20°C. Shore D: 50. Tensile strength: 13 N/mm<sup>2</sup>. PE tensile strength: 6.0 N/mm<sup>2</sup>. PP tensile strength: 7.0 N/mm<sup>2</sup>.

### APPLICATION AND USE

• gluing or sealing materials and plastics with an extremely low surface tension such as PP, PE etc.

| Article nr | Name                     | Content | Section                |
|------------|--------------------------|---------|------------------------|
| N593900    | Megaplast PU Mixer Gun   | 1 pc.   | TOOLS                  |
| N593930    | Plunger PPE Mixer Gun    | 1pc.    | TOOLS                  |
| N597101    | Megaplast PPE            | 37ml    | ADHESIVES AND SEALANTS |
| N597902    | Megaplast PPE Mixer Tips | 12pcs.  | TOOLS                  |



to glue glass or to mount or fix construction components. MEGAPLAST PPE is shock-resistant and has very good adhesion to difficult to glue plastics. MEGAPLAST PPE can bind different plastics together, whether combined with different metals, glass, ceramics, ... or not.

**MEGAPLAST PPE** 

| Elasticity: 5%.<br>Temperature for use: 20-25°C.                               |
|--|
| Temperature resistance: +120°C.  |
| Chemical resistance: very good, oil, diesel, benzene                           |
| etc.   |
| Can be painted on: yes.  |
| Shelf life: 12 months between 0°C and 15°C and 6 months between 15°C and 23°C. |
| Safety measures: consult the Safety Data Sheet.                                |

 gluing PP and PE with ABS, PVC, HPL, melamine, wood, glass stone, polyester, hard and flexible plastics, filled with fibre or not

#### NOTICE

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