

Automotive PU PLAST

PUP

TWO COMPONENT SELF MIXING-SYSTEM

- Two component polyurethane-based adhesive
- It cures at room temperature
- Bonding of a wide range of thermoplastic materials, thermosetting plastics, steel, aluminium, concrete, wood and glass.
- It can be overpainted.
- Excellent results if used in combination with plasters for plastic materials, for example "NOVA BLACK MAGIC".



GENERAL INFORMATION

PU Plast is a two component polyurethane-based adhesive, that cures at room temperature. Ideal for bonding a wide range of thermoplastic materials, thermosetting plastics, steel, aluminum, concrete,

wood, glass. The product can be overpainted and excellent results can be obtain if used with plasters for plastic materials as our NOVA BLACK MAGIC.

Technical Information

Base : Polyurethane
 Volume mixing ratio: 1:1
 Weight mixing ratio: 0,89:1
 Colour : black/grey
 Aspect : Thixotropic
 Viscosity: 50.000 mPas
 Relative density : 1,12
 Temperature resistance : -37° /+ 100°C
 Application temperature : +10°/+30°C.
 Flammability : > 200°C.

Water solubility : insoluble
 Traction resistance: 22N/mm2
 Elongation at break: 15%
 Hardness: shore 80D
 Resistivity: 1,2x10¹² Ohm xcm

Open time: 5 minutes / 1 minute
 Setting time: 15 minutes / 5 minutes
 Final catalysis: 8 hours / 4 hours

APPLICATION AND USE

- Ideal for repairing plastic accessories, for example bumpers, masks, headlights, door panels, fairings motorcycle, scooter
- It adheres to the most of the plastic materials except PP,PE,PTFE. In order to improve the adhesion it is possible to use PU PLAST with some specific primers for plastic materials, for example our "Primer 903" and "Fix Primer".
- Advice: in order to obtain a good result it is necessary to prepare the surface using medium grit sandpaper to roughening and cleaning it with a cleaner, for example our "MULTIFOAM".

Article nr	Name	Content	Section
T910001	PU Plast black 5 min.	50ml	ADHESIVES AND SEALANTS
T910002	PU Plast clear 1 min.	50ml	ADHESIVES AND SEALANTS
T910004	PU Plast black 3,5 min.	50ml	ADHESIVES AND SEALANTS
T910006	PU Plast black 1 min.	50ml	ADHESIVES AND SEALANTS
T911350	Applicator 50 ml 1:1 / 2:1 / 10:1	1 pc.	TOOLS
Y911312	Mixer Tip 50 ml trans fine dosage	10 pcs	TOOLS
Y911600	Reinforcement Tissue 12x360cm	1pc.	TOOLS
Y911601	Contouring Tissue 12x360cm	1pc.	TOOLS

NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

