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PUC

PU PLAST CLEAR

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

PU Plast clear 1 min. (Part A):
Physical state: liquid
Colour: opalescent
Odour: characteristic
Initial boiling point and boiling range: > 200°C
Flash point: 182°C
Vapour pressure: 0.1 Pa
Density: 1 g/cm³
Dynamic viscosity: 2,500 mPa*s

PU Plast clear 1 min. (Part B):
Physical state: liquid
Colour: yellow
Odour: characteristic
Initial boiling point and boiling range: > 300°C
Flash point: 205°C
Vapour pressure: 0.01 Pa
Density: 1.2 g/cm³
Self ignition temperature > 600 °C
Dynamic viscosity: 3,000 mPa*s

PU Plast clear 5 min. (Part A):
Physical state: liquid
Colour: opalescent
Odour: characteristic
Initial boiling point and boiling range: > 200°C
Flash point: 182°C
Vapour pressure: 0.1 Pa
Density: 1 g/cm³
Dynamic viscosity: 3,000 mPa*s

PU Plast clear 5 min. (Part B):
Physical state: liquid
Colour: yellow
Odour: characteristic
Initial boiling point and boiling range: > 300°C
Flash point: 205°C
Vapour pressure: 0.01 Pa
Density: 1.2 g/cm³
Self ignition temperature: > 600°C
Dynamic viscosity: 3,000 mPa*s

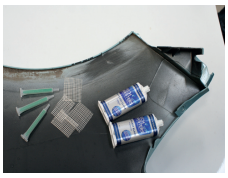
Base: Polyurethane
Volume mixing ratio: 1:1
Weight mixing ratio: 0,89:1
Colour: colorless
Aspect: Thixotropic
Temperature resistance: -37°C - +100°C
Application temperature: +10°C - +30°C
Water solubility: insoluble
Traction resistance: 22N/mm²
Elongation at break: 15%
Hardness: shore 75D
Resistivity: 1,2x10^12 Ohm xcm

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

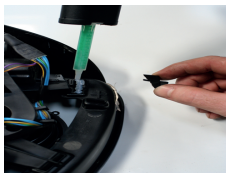
Application and Use

- 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	Shelf Life	Catalog
T910002	PU Plast clear 1min. 50ml	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T910003	PU Plast clear 5 min. 50ml	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS







Notice

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