

PUC

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".



Notice

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PU PLAST CLEAR

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: 1,2x10¹² 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	Shelf Life	Catalog
T910002	PU Plast clear 1 min.	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T910003	PU Plast clear 5 min.	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS

