

# PUP

# PU PLAST

## TWO COMPONENT SELF MIXING-SYSTEM

- Fast curing
- The drying process starts after 45 seconds
- Sanding after 15 minutes
- Room temperature curing
- Resists: Motor oil, Paraffin, Acetic Acid, Petrol, water, solvents, temperatures up to 90°C
- High filling properties
- Bonds various materials
- Non-shrinking properties
- Ideal grinding till zero



### 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.

## General Information

PU PLAST is a two component, room temperature curing, black coloured, odourless, thixotropic polyurethane adhesive specially designed for

structural bonding of a wide range of materials as thermosetting and thermoplastic materials, steel, aluminium, concrete, wood and glas.

## Technical Information

PU Plast black 1 min. (PART A):

Aggregate State: Liquid  
 Colour: black  
 Odour: characteristic  
 Initial boiling point and boiling range: > 200 °C  
 Flash point: 182 °C  
 Vapour pressure: 0.1 Pa  
 Density: 1 g/cm<sup>3</sup>  
 Dynamic viscosity: 3,000 mPa\* s

PU Plast black 5 min. (PART A):

Aggregate State: Liquid  
 Colour: black  
 Odour: characteristic  
 Initial boiling point and boiling range: > 200 °C  
 Flash point: 182 °C  
 Vapour pressure: 0.1 Pa  
 Density: 1 g/cm<sup>3</sup>  
 Dynamic viscosity: 3000 mPa\* s

PU Plast black 1 min. (PART B):

Aggregate State: Liquid  
 Colour: copper  
 Odour: characteristic  
 Initial boiling point and boiling range: > 300 °C  
 Flash point: 205 °C  
 Vapour pressure: 0.01 Pa  
 Density: 1.2 g/cm<sup>3</sup>  
 Dynamic viscosity: 4,000 mPa\* s  
 Self ignition temperature > 600 °C

PU Plast black 5 min. (PART B):

Aggregate State: Liquid  
 Colour: copper  
 Odour: characteristic  
 Initial boiling point and boiling range: > 300 °C  
 Flash point: 205 °C  
 Vapour pressure: 0.01 Pa  
 Density: 1.2 g/cm<sup>3</sup>  
 Dynamic viscosity: 4,000 mPa\* s  
 Self ignition temperature > 600 °C

## Application and Use

- **AUTOMOTIVE:**  
 For fast bonding of broken plastic and metal parts. Different brackets on bumpers, covers, plastic tanks, headlamps rear lights and windows mechanism. Trimming and tuning parts, repairs of damaged holes and screws...
- **INDUSTRIES:**  
 Repair of window and door components made of plastic, wood, metal and aluminium, make install from, plates, letters, reappear in industrial electronics, mechanics, indoor and outdoor maintainance.
- **Preparing and Mixing:**  
 The parts must be cleaned free of grease and have to be dried completely  
 For better results the parts have to be sanded before clueing  
 Using temperature +5°C to +30°C  
 Use the clue only with the standard mixing nozzles.

Article nr	Name	Content	Shelf Life	Catalog
T910001	PU Plast black 5 min.	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T910002	PU Plast clear 1 min.	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T910004	PU Plast black 3,5 min.	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T910006	PU Plast black 1 min.	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T911350	Applicator 50 ml 1:1 / 2:1 / 10:1	1 pc.	-	TOOLS
Y911303	Mixer Tip 50 ml blue	10 pcs	-	TOOLS
Y911600	Reinforcement Tissue 12x360cm	1pc.	-	TOOLS
Y911601	Contouring Tissue 12x360cm	1pc.	-	TOOLS

