PLASTIC PUTTY

EN

TECHNICAL DATASHEET

TDS

Updated: 29.10.2021



PLASTIC PUTTY	
Package sizes	250g (Resin 242g Hardener 8g)
Description	Plastic putty is a two-component black polyester putty mixture, made of highly flexible, pre-accelerated polyester resin and various mineral, environmentally friendly fillers.

TECHNICAL DATA	
Composition	Polyester resin with mineral fillers
Color	Black
Odor	Mild solvent
Appearance	Soft, thixotropic, pasty
Operating time / working time at 20 ° C	Approx. 5-6 Minutes
Operating temperature	Min. 12 ° C
Drying time (at 20 ° C, relative humidity 50%)	Can be sanded in about 30 minutes
Flash point	About 33 ° C (resin)
Density at 20 ° C	Resin 1.89 G / cm^3 Hardener 1.15 G / cm^3
Addition of hardener	2 - 4% (Optimal mixture 2.5%)
Temperature resistance of cured material	120 ° C
Suitable for	Indoors and outdoors
Shelf-life	18 Months (@ 10-25 ° C, relative humidity up to 60%), in unopened original packaging. Protect from direct sunlight, frost and moisture.
Storage	Protect from direct sun light and frost.

NOTE!
Ei Not suitable for weak plastics such as PE

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MAXX GEAR®

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Plastic putty is a two-component black polyester putty mixture, made of highly flexible, pre-accelerated polyester resin and various mineral, environmentally friendly fillers.
In addition to very good adhesion to almost all plastics, the putty can also be applied to car plastic surfaces and zinc-coated sheets. Also for outdoor use.

FEATURES

- Easy to work with
- Good flexibility
- Easy to sand
- Very good adhesion
- Free of asbestos and silicone
- Short curing time
- Pore-free
- Resistant to mild acids and bases, propellants, solvents, water and de-icing salt

ENVIROMENT AND MARKINGS

Disposal: Take in consideration of what is left in the containers. Truly empty containers can be used for recycling. If the containers aren't empty they must be disposed as "special waste".

USAGE

Read and comply with the labels warning before use.

- The object to be repaired must be free of dust and grease, clean, dry and sanded.
- As a primer before and after filling, we recommend epoxy primer (note the drying time)
- Take the required dose of resin from the can and mix it well with the corresponding amount of hardener.
- Apply the mixture to desired layer thickness
- Clean the tools immediately after use with turpentine for example.
- Do not pour left over mixture back into the container.
- The repaired area can be drilled, sanded, sawed and painted in 20-30 minutes.
- The putty adheres to all conventional hard plastics such as PP, PUR, ABS, PA, PVC.
- Not suitable for weak plastics such as PE.

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