

Updated: 29.10.2021



EN



1 / 2

TECHNICAL DATASHEET

TDS

## UNIVERSAL PUTTY

Package sizes	1kg (Resin 975g Hardener 25g)
Description	Universal Putty Universal Putty is a two-component polyester filler blend consisting of a medium-elastic, highly reactive polyester resin with a variety of mineral, environmentally friendly fillers.

## TECHNICAL DATA

Composition	Polyester resin with mineral fillers
Color	Okra
Odor	Mild solvent-like
Appearance	Soft, thixotropic, pasty
Operating time / working time at 20 ° C	Approx. 45 Minutes
Operating temperature	Min. 12 ° C
Drying time (at 20 ° C, relative humidity 50%)	Can be sanded for about 20-30 minutes
Flash point	About 33 ° C (resin)
Density at 20 ° C	Resin 1.85 G / cm <sup>3</sup> hardener 1.15 G / cm <sup>3</sup>
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.

Continues on the next page...

Updated: 29.10.2021

Universal Putty Universal Putty is a two-component polyester filler blend consisting of a medium-elastic, highly reactive polyester resin with a variety of mineral, environmentally friendly fillers.

Suitable for metal, wood and concrete. To fill holes and irregularities and to modify pre-treated surfaces. Repair of car body parts and other metal surfaces, refurbishment of wood or concrete surfaces, even light anchoring of steps or bolts. For general use in the hobby and DIY sector. Also for outdoor use.

Local corrosion holes less than 12 mm in diameter can be filled with Maxx Gear Fiberglass Kit before Universal Putty.

Local corrosion holes larger than 12 mm in diameter should be treated with the Maxx Gear Fiberglass Repair Kit.

## FEATURES

- Easy to work with
- Fast, time-saving
- Very good adhesion on different surfaces
- Easy to sand even after a long time
- Free of asbestos and silicone
- 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.
- 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 about 30 minutes.