

Fiberglass putty

SOLL ECO

To fill holes, perforation corrosion, and unevenness. The combination of the used polyester resin allows the use on all surfaces and areas, which are exposed to tension and extension.

Fiberglass putty SOLL ECO is a 2-component polyester fibre putty as mixture of a highly reactive, amino-preaccelerated polyester resin with different mineral, environment-friendly fillers.

The improved formulation results in the following advantages:

- Even better to spread
- Dries quicker to a closed surface; can be sanded after only 20 minutes
- To "bridge" holes up to a diameter of 12 mm, due to improved stability achieved by additional glass fibres.

Fields of application:

Car sector, machine construction

Applicable on metal, wood, concrete, glass fibre reinforced plastics

For preparation and finishing your filling job, we recommend sand papers.

Using instructions

Before use, carefully read and observe the warning texts on the label!

Application

- The object you wish to repair should be de-rusted, clean, dry, fat-free and sanded.
- Take the requested portion of putty compound out of the can and mix it well with the corresponding quantity of hardener.
- Apply the mixed material in the desired layer thickness.
- Clean tools immediately after use, if necessary with a nitro thinner.
- Do not return mixed material into the can.
- After approx. 20 minutes the repaired spot can be drilled, sanded, sawed, rasped and painted.

Quality and properties

- Ease of working
- High elasticity
- Good adherence
- Very good spread able, results in a smooth surface
- Easy to sand, even after a longer period
- Good stability, even on vertical surfaces
- No more differentiation of surfaces like zinc-plated, hot dip galvanized or aluminium
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt
- Free of asbestos and silicone

Physical and chemical data

- **Basis:** polyester resin with mineral fillers
- **Colour:** green
- **Smell:** styrol
- **Consistence:** soft, thixotropic
- **Pot life / Working time at 20°C:** approx. 4 - 5 minutes
- **Working temperature:** min. 12°C
- **Drying time (at 20°C, 50% relative air humidity):**
can be sanded after approx. 20 minutes
- **Flash point:**
approx. 33°C (resin); not applicable for hardener
- **Density at 20°C:**
putty 1.6 g/cm³
hardener 1.15 g/cm³
- **Addition of hardener:** 2 - 3 % (optimal mixture 2,5 %)
- **Temperature resistance of the cured material:** 120°C
- **Storage stability:**
24 months if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%) in the unopened original container. Protect from direct sunlight, frost and humidity.

Order informations

Color	Product	Bundle	Art.No.
Gunmetal	Fiberglass putty SOLL ECO	1500 g	SG3 150 E