

Universal filling putty

SOLL FULL

To fill holes and unevenness, to rework pre-treated surfaces during repair on car body parts and other metal surfaces, for reconditioning and restoration of wood or concrete surfaces. Even suitable for stoved enamel coating.

Universal Putty SOLL FULL is a 2-component polyester filling putty as mixture of a medium-elastic, highly reactive, amino-preaccelerated polyester resin with different mineral, environment-friendly fillers.

The improved formulation results in the following advantages:

- ☐ Easier to take out of the can (sliceable)
- ☐ Soft consistency after mixing with the hardener, therefore easier to work with
- ☐ Dries quicker to a closed surface; can be sanded after only 20 minutes

Fields of application:

Car sector, machine construction

Applicable on metal, wood, concrete, glass fibre reinforced plastics, zinc-plated and hot dip galvanized surfaces, aluminium. Even suitable for 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 (sandpaper grain 80 - 240), sawed, rasped and painted.

Quality and properties

- ☐ Ease of working
- ☐ High elasticity
- ☐ Good adherence
- ☐ Even and pore-free spread able on large area
- ☐ Easy to sand, even after a longer period
- ☐ Good stability, even on vertical surfaces
- ☐ Suitable for stoved enamel coating
- ☐ 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

Physical and chemical data

- ☐ **Basis:** polyester resin with mineral fillers
- ☐ **Colour:** light grey
- ☐ **Smell:** styrol
- ☐ **Consistence:** soft, thixotropic, pasty
- ☐ **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 1.8 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.
Light grey	Universal filling putty SOLL FULL	2000 г	SG 1 200
		4000 г	SG 1 400