

GLASS "R"

3122.

Polyester filler paste reinforced with glass fibers

28/10/13 LRD/nz

Description and use

Two-pack filler paste based on unsaturated polyester resins with added special glass fibers which give to the mass high mechanical features and surface hardness.

This allows to reconstruct missing or strongly damaged small parts of the car body, and to fill holes thanks to the bridges of fibers that are formed above the empty points.

Tough, medium hard, high water resistant, it can be sanded with rotate-orbital sander, and can be recoated with other putties or with any type of finishing product.

Product also suitable for nautical use.

Technical data

Colour	:	kaki green
Specific gravity**	:	part "A": 1.73 kg/l (± 0.03)
Hardener	:	paste code 4000 (tube)
Curing ratio	:	100 of "A" + 1 ÷ 3 of "B" by weight
Gel time**	:	6 ÷ 8 <i>minutes</i> with 2 parts by weight of hardener to 100 parts of "A"
Complete polymerisation**	:	after 3 <i>hours</i>
Sandability**	:	after 40 <i>minutes</i> on medium thickness
Flexibility	:	medium
Water resistance	:	good
Solvent resistance	:	good
Storage life**	:	12 months in original sealed container, away from light.

**Data recorded @ 20°C (68°F.) and 65% R.H.

The product is compliant with Directive **2004/42/CE-IIB(b)** maximum VOC limit value: 250 g/l

Application note

Suitable surfaces	:	Steel, cast iron, aged car paints and fiberglass free of detaching agents. For any further information apply to our TECHNICAL SERVICE.
Not suitable surfaces	:	Wash primer, epoxy primers with phenolic hardeners, thermoplastic varnishes, solvent sensitive primers. Aluminium, light alloys, zinc plated steel and surfaces with bad adhesion must be previously treated with a non-phenolic or acid cured adhesion primer.
Surface preparation	:	Surface to be filled must be dry, clean, free of dust or grease, and made rough by sanding. The rust must be removed as much as possible.
Application method	:	spatula

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Product preparation : To use the filler, add the hardener according to the room temperature and the requested gel time, like the following schedule:

Suggested ratio for a temperature	Tube (by weight)
up to 10°C (50°F.)	3 to 100
10 ÷ 20°C (50 ÷ 68°F.)	2 to 100
over 20°C (68°F.)	1 to 100

Stir thoroughly the two components up to get an homogeneous paste.

Apply the filler pressing down the spatula in order to have the best adhesion, using the long fibers to restore the lacking parts or to clog the holes.

After 30 ÷ 40 minutes, level with an abrasive disc or with the rotate-orbital sander using sandpaper P60-P80 grit.

If necessary, repeat application with a non reinforced polyester filler.

NOTE: Avoid to apply when temperature is below + 10°C (50°F.)

Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information or for suggestions about specific systems and/or applications, please contact our TECHNICAL SERVICE.