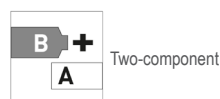


3105 FIBRATO

REINFORCED POLYESTER FILLER



Description and Use

Two-pack filler paste with added fibers, having a high flexibility which allows it to follow substrate deformations. It features excellent adhesion and easy sanding; particularly suitable for small reconstructions and repair of plastic bumpers used in body shop work, excluding only polyethylene and mixtures containing it. It should always be used on BUMPER PAINT which acts as adhesion primer.

Substrate preparation

Suitable substrates:

All types of plastics normally used in the automotive industry.

Not suitable substrates:

Polyethylene and its mixtures.

Surface to be filled must be washed and degreased with ANTISILICONE code 1618, in order to take off any trace of earth, oil, bitumen, silicon, etc.

Next, it is necessary to rough slightly with abrasive paper, and to apply with a brush a thin layer of BUMPER PAINT code 1501.

Once the primer is completely dry, apply the filler paste FIBRATO.

For further information apply to our TECHNICAL SERVICE.

Application

Application method:

- By spatula

Product preparation:

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

Curing ratio	Tube
Temperature up to 10°C (50°F)	3 to 100 by weight
Temperature between 10 and 20°C (50 ÷ 68°F)	2 to 100 by weight
Temperature up to 20°C (50°F)	1 to 100 by weight

Application method:

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

Apply the filler pressing down the spatula in order to have the best adhesion.

After 30-45 minutes it can be dry or wet sanded, using sandpaper P80 and P120 grit for roughing, and P320 grit to complete the job.

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 12 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with current legislation.

Technical features

Colour	dark grey
Binder	blend of unsaturated polyester resins
Specific gravity comp. A	1.66 kg/l (± 0.03)
Hardener	paste code 4000
Curing ratio	100 of A + 1-3 of B by weight
Gel time	6 -8 minutes with 2 parts by weight of hardener to 100 parts of "A"
Complete polymerisation	after 3 hours
Sanding	after 45 minutes (on medium thickness)
Flexibility	very good
Water resistance	very good
Solvent resistance	very good
EU limit value of VOC content (Directive 2004/42/EC)	Category B/b, SB: VOC max 250g/l; product VOC < 250g/l
The data are measured at a temperature of 20°C and 65% R.H.	

Warnings

- For professional use only.
- Always read the safety datasheet before use.
- Solvents or thinners used for cleaning tools, as well as any product residues, must not be released into the environment or poured down domestic drains. The recipient/product/thinner or cleaning solvent must be disposed of in accordance with national regulations.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

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

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.