

3047 SUPER WHITE

POLYESTER FILLER FOR NAVAL PURPOSES



Nautical use



Two-component



Ready-to-use



By spatula



Dry sandable

Description and Use

Two-pack filler paste easy to apply, fast drying and good sanding.

Studied particularly for the naval field, it can be applied on fibreglass and filler paste reinforced with glass fibers, to level down holes, fissures or damaged surfaces above the waterline.

It is advisable to isolate the putty, before painting, with an epoxy primer.

Substrate preparation

Suitable substrates:

Fiberglass raw or sanded, steel, wood, aged paints. For further information apply to our TECHNICAL SERVICE.

Surfaces to be filled must be dry, clean, without dust, grease or detaching agents, and made rough by sanding.

In particular, wood must be compact, free of fouling, rot, wax and existing paints. It should have high mechanical resistance and a maximum humidity level of 15%.

The adhesion on wooden surfaces has to be carefully evaluated and, if necessary, we recommend to carry out an insulating treatment with one or more coats of quick drying epoxy or polyurethane primer.

Application

Application method:

- trowel

Application method:

To use the filler, add the hardener according to the recommended ratio.

Stir thoroughly the two components and apply making a light pressure on the spatula, to get a better adhesion.

For the sanding work it's suggested the use of sandpaper P80, P120, P180, P240 grit.

For best result, spray over the filler a coat of epoxy primer before applying the finishing paint.

Sanding:

After 50 minutes on medium thickness.

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 the current legislation.

Technical features

Colour	white
Binder	polyester resin
Specific gravity comp. A	1.77 kg/l (± 0.03)
Viscosity	thixotropic paste
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 2 hours
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.tecnica@impa.it.