

3096 MODELING

MEDIUM WEIGHT UNIVERSAL POLYESTER FILLER



Advantages

- medium specific gravity
- Easy to sand

Description and Use

Two-pack filler paste of medium specific gravity that allows not to make the parts heavier when applying in thick layers. Easy to spread, it guarantees a surface without flaws and excellent sanding without kneading the sandpaper. This special formulation ensures high adhesion to galvanized surfaces, steel, aluminium, light alloys and fiberglass.

Substrate preparation

Surfaces to be filled must be dry, clean, free of dust or grease and made rough by sanding.

Suitable substrates:

Fiberglass free of detaching agents, steel, cast iron, aluminium, light alloys, zinc plated steel and aged paints. For further information apply to our TECHNICAL SERVICE.

Not suitable substrates:

Wash primer, epoxy primers with phenolic hardeners, thermoplastic varnishes, solvent sensitive primers. Copper and its alloys must be previously treated with a non-phenolic or acid cured adhesion primer.

Application

Application method:

- trowel

Product preparation:

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

Application method:

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.

Sanding:

after 30 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 lot shown on the packaging. The lot number comprises 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

Color	white
Specific gravity comp. A	1.26 kg/l (\pm 0.03)
Hardener	paste code 4000
Curing ratio	100 of A + 1-3 of B by weight with tube
Gel time	4-6 minutes with 2.5 parts by weight of hardener to 100 parts of A
Complete polymerisation	after 2 hours
Flexibility	medium
AFNOR NF T 36-005 classification	Family 4 - Class 3
EU limit values for 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.
- Dispose of contents / container in accordance with national regulations.
- Clean equipment immediately after use with cellulose thinner.
- 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.