

GEBSOFER FIN

FUNCTIONALITY

Two-component white polyester mastic for repairing materials (metal, concrete, some plastics, etc.). Can be used for finishing, plugging, sealing and repairs of small surface defects.

- **Do-it-yourself:** plugging, sealing and repairs to small holes and cracks. Car bodywork, caravans, boats (use above the water line), etc.
- **Sheet metalwork:** repairs to damaged panels, etc.
- **Mechanical engineering:** repairs to casings, positioning of keys and sealing of cracks.
- **Building trades:** repairs to site equipment, pipes and sealing materials.

Not suitable for repairs in contact with drinking water, nor in permanent contact with water.

Technical characteristics

Specifications	Characteristics
Appearance	Mastic, does not run when applied vertically.
Colour	White
Mastic density	1.87
At 20°C, with 2% by weight of hardener	
Working time	6 min
Hardening time	7 min
Minimum hardening time before rubbing down	
- by hand	20 min
- by machine	40 min
Maximum characteristics produced 24 hours after application at 20°C	
Withstands temperature of	-20°C to +100°C
Resistance	Insoluble in water, hydrocarbons, alcohols, acids, dilute bases, oils and most solvents. Excellent weather and impact resistance.
Adhesion	Good on galvanised or electrogalvanised sheet metal, aluminium and most common metals, as well as some plastics (ABS, PVC, etc., except PTFE, PE and PP), and materials such as asbestos cement, plaster, concrete, etc.
Properties	Does not craze and works like metal once hard (rubbing down, drilling, tapping, etc.). Enables equipment to be put back into service quickly.

Application

Preparation

- Clean and rub down the surface to be repaired for better keying.

- Estimate the quantity of mastic and hardener required (2% in weight in relation to the weight of mastic at 20°C). If needed, a table on the packaging gives an approximation of the length of beads of hardener in relation to the volume of product used.

Instructions for use

- The temperature should be a minimum of +5°C.
- Add the required quantity of hardener to the mastic. Mix well until the colour is uniform. The mixture can be used for about 6 minutes.
- Using a spatula or a mastic knife, apply the mixture making it overlap by about 5 cm around the repair.
- Allow to harden and rub down for a perfect finish. Respect minimum hardening time before rubbing down.
- Can then be covered with undercoat or paint.

Consumption

The volume of the repair to be performed corresponds directly to the volume of mastic to be used.

Material cleaning

Before hardening, clean tools with solvent (ethyl acetate or ketonic solvent).

Tip

In cold weather (below +15°C), hardening slows considerably; consequently, we advise working at temperatures above +15°C (ambient temperature and base for repair). If necessary, increase the proportion of hardener (3 to 4% instead of 2%) but do not exceed this limit. Too much hardener is detrimental to the mechanical properties of the product.

Storage

Store at a temperature of between +5°C and +35°C.

The expiry date on the packaging is for unopened product, stored at 20°C in normal hygrometry conditions.

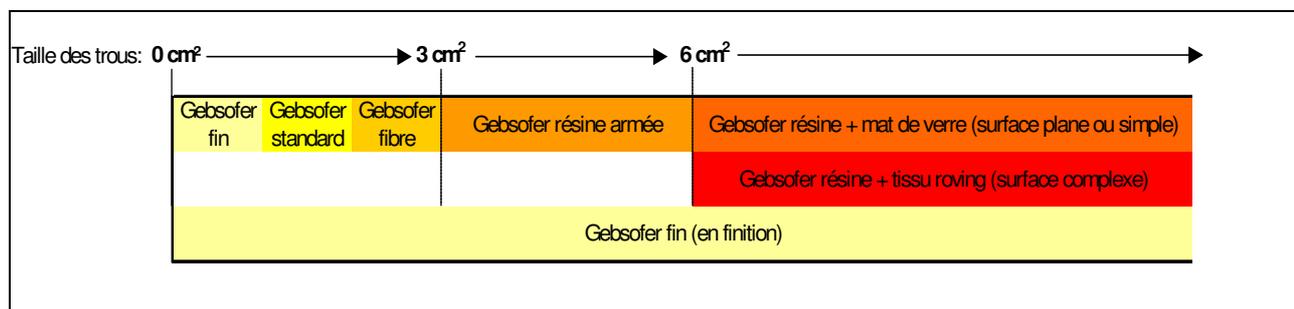
Comments

For applications on wood, use GEBSOBOIS polyester mastic.

If you are short of hardener, use only our GEBSO DURCISSEUR.

Never return mixed product to the container; it could harden the whole tin.

Polyester to be used depending on the surface for repair:



The safety datasheet is available online at www.quickfds.com. The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use.