POLYESTER FILLER WITH FIBREGLASS

Technical Information

Product for Professional Use Only

Product Contents

Polyester filler with glass fibre
Hardening agent for polyester filler with glass fibre

Physiochemical characteristics

Filler colour: green
Filler finish: matte

Hardening agent colour: red
Filler finish: half matte

Mixture Colour: green

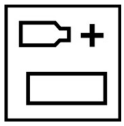
Product Description

Polyester filler reinforced with glass fibre is extremely hard and flexible. Recommended for patching holes and rust damage, filling major dents, and strengthening weakened structural elements.

Uses

Recommended for repairs above the water line; for repairing holes and rust damage, filling major dents, and strengthening weakened structural elements. Has excellent adhesion with: polyester laminates, two-component acrylic primers, Characterized by excellent adhesiveness to to a wide variety of surfaces: polyester GRP, steel, galvanized steel, aluminium surfaces, old layers of varnish

CAUTION: **Do not apply filer directly to reactive surfaces or single-component acrylic and nitrocellulose products.**



Proportions for mixing: Filler : Hardening Agent
units of weight: (g) 100 : 2-3

Mix contentents until mixture is a solid colour. Only mix enough product for immediate use.
Available time for application after mixture: 3-5 min.

Application:

Apply with a putty knife. Do not exceed a thickness of 5 mm in one layer. Every successive layer should be approximtely 10% heavier than the previous one.

Setting time 30 minutes at 20^{o}C.

Temperatures below 20^{o}C markedly increase setting time.

The given times must be considered as guidelines only. The actual drying time may be shorter or longer and depends on film thickness, ventilation, humidity, underlying paint system etc.

Theoretical Output:

about 3,7 m^2/kg for a thickness of 200 µm

Surface preparation

Poliester laminates (GFK) must be cleaned, sanded ((P80÷P180) and degreased.

Primers must be cleaned sanded ((P120÷P240) and degreased.

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Further Work

After setting, the surface should be sanded:
- general sanding: P80-P120,
- finishing work: P120-P240.

In order to achieve full water resistance of the repaired surface we recommend impregnating it with either one of the following:
-polyurethane
-epoxy resin, or
-polyester resin of the gelcoat or topcoat kind

General Cautions

- **Do not exceed the recommended amount of hardener!**
- Minimum application temperature: +10^{o}C.
- It is necessary to use personal protective gear when using this product. Protect the respiratory system, skin, and eyes.
- Ventilate the work space.
- Clean tools immediately after application.

Caution: In the interest of safety, always act in accordance with the data in the technical data sheet.

Storage

Product contents should be kept in tightly sealed containers, in a cool, dry location, away from open flames, heat, and sunlight.

Caution: After every use, containers should be closed immediately! Protect hardener from overheating!

Expiration

Filler - 18 months from date of production.
Hardening agent - 18 months from date of production.

Quality Guarantee

Production, quality control, and the realization of deliveries fulfill the damands of ISO standards 9001 and 14001

TROTON sp. z o.o. Ząbrowo