POLYESTER FILLER MODELLING

Technical information

Product components :
component A : Modelling polyester filler
component B : Hardening agent for modelling polyester filler.

Volume:
component A + component B : 2 kg, 5 kg, 25 kg.

Product Description :
Easy coating, excellent flexibility and relatively long pot life.
Recommended for large surfaces. Modelling polyester filler is a product of many uses, easy to finish and sand. It's simultaneously hard, flexible, and has excellent adhesion to a wide variety of surfaces.

Uses :
Characterized by excellent adhesiveness to to a wide variety of surfaces: polyester laminates, two-component acrylic varnishes, galvanized steel surfaces, aluminium, and old varnish layers.

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

Physiochemical characteristics :
Filler Colour: light yellow
Filler finish: matte

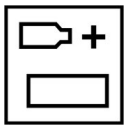
Hardening agent colour: red
Filler finish: matte

Mixture Colour: yellow

Preparing the surface:
Polyester laminates must earlier be degreased, sanded dry (P80÷P120) and degreased once again.
Primers must earlier be degreased, sanded dry (P220÷P280) and degreased once again.

Component mixing proportions :

	Filler : Hardening Agent
units of weight: (g)	100 : 2÷3



Do not exceed the recommended amount of hardener!

Mix the ingredients together until a uniform colour is obtained. Do not mix bigger amount of the product than the one that can be used within the use-by date.

Application time :
after mixing them together with the hardener is 8-10 minutes.

Application conditions:
The minimum temperature for application of filers is +10°C. Best results can be achieved at the temperature of 20-25°C. The relative humidity should not exceed 70%.

Application:
Apply with a putty knife. Do not exceed the thickness of 5 mm in all layer.
Every successive layer should be approximately by 10% thinner than the previous one.

Setting time :
20-30 minutes at 20°C.
Temperature below 20°C significantly extend the drying time.

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

Theoretical Output :
about 2 m^2/kg for a thickness of 200 µm.

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Further Work :

After setting, the surface should be sanded:

- general sanding: P80-P120,
- finishing work: P120-P240.

Polyester modeling filler can be finished with:

- polyester spray filler.
- epoxy primer.

General Cautions :

- During the work, it is necessary to use a functional personal protective equipment. One should their protect eyes and respiratory tracts.
- Rooms should be well ventilated.
- Tools should be washed directly after application
- Minimum application temperature is +10^{o}C

Caution: In the interest of safety, always act in accordance with the data included in the technical data sheet for a given product.

Storage :

Product components should be kept in tightly sealed containers, in dry and cool spaces, away from the sources of flames, heat, and sun rays.

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

Expiration date :

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

Quality Guarantee :

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

TROTON sp. z o.o. Ząbrowo.