Technical Data Sheet

POLYESTER SPRAY FILLER

PRODUCT DESCRIPTION

Polyester spray filler is recommended for large area and as a finish filler. Due to the liquid consistency it fills micro holes. It can be used as a primer for polyester laminates. Recommended to use above water line.

PRODUCT INFORMATION

SURFACE TYPE	Laminate, wood, steel, aluminum
COLOR	Light grey
GLOSS	mat
VOLUME SOLIDS	68%
DENSITY	1,55kg/l
VOC	437 g/l
MIXING RATIO	100:3 by volume (ml), 100:2 by weight (g)
THEORETICAL COVERAGE	3 m^2/kg for thickness 200µm (WFT) / 135µm (DFT)
METHODE OF APPLICATION	Pneumatic spray

INSTRUCTION FOR USE

SURFACE PREPARATION

Sand surface to uniform roughness, abrasive paper P100-P240. Remove dust and degrease surface using Sea-Line Cleaner.

PRODUCT PREPARATION

This product is two pack product. Always mix components in accordance to mixing ratio. Component A is the base, Component B is the hardener. Once mixed set should be used before pot life expiration- see chapter pot life . In case products for thinning, add thinner recommended by producer in proper mixing ratio. Thinning level depends on method of application, tools, air temperature, paint viscosity. Percentage dilution ratio see in chapter thinning. Mix all components thoroughly and wait for air bubbles to disappear.

MIXING RATIO

~100:3 by volume (ml), 100:2 by weight (g)

THINNING

For thinning it is recommend to use Sea-Line Thinner for polyester spray filler in proportion:

Pneumatic spray
0-10%

APPLICATION

Number of coats 1-4 layers
Do not exceed 200 µm In one wet layer.
Do not exceed 600 µm overall dry layers.

Pot life 20 min (20°C)

Spray parameters	Pneumatic spray
gravity fed	2,0 – 3,0 mm
pressure	2,0-2,5 bar

CURING INFORMATION

Temperature	Overcoating interval	Dust dry	Fully hardened
20°C	minimum 5 min. max 30 min.	30 min.	3h

The given times must be considered as a guideline only. The actual drying time may be longer or shorter depending on film thickness, ventilation, humidity etc.

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IMPORTANT NOTES	Minimal application temperature +15 °C. Do not apply filler directly to reactive primers or single component acrylic and nitrocellulose products. Do not mix bigger amount of the product than can be used within pot-life. Do not exceed amount of hardener. Avoid application in direct sunlight. For degreasing use Sea-Line Cleaner.
FURTHER WORK	After hardening is recommend to sand surface using abrasive paper P240-P400 Sea-Line Polyester Spray Filler can be finished with: Epoxy primers 1K Universal Primer

STORAGE AND SAFETY INFORMATION

SHELF LIFE	Base (component A) 12 months from production date Hardener (component B) 12 months from production date
STORAGE	Product components should be stored in tightly sealed containers, in a temperature of 10-25°C, away from sources of fire, heat and sunlight. Close container tightly immediately after each use. Store in a dry place and keep sealed cans until use.
HSE CONDITIONS	Please follow safety instructions from the Safety Data Sheet for hazardous chemical and follow workplace safety laws. The general rule is to avoid contact of the product with the skin and eyes. When product is used in a small, closed spaces you must provide forced ventilation. It is also recommended that you protect your respiratory system, eyes, and skin. Special care should be taken in the area of fire protection and explosion hazards. **Notice ! Always follow all precautionary, health and safety notice on the Safety Data Sheet and container labels.**
DISCLAIMER	All data in this document have been prepared for informational purpose only. We can not take responsibility for the results of user actions over which we have no control. The user is responsible for making the control sample and determining the suitability of the product for specific, individual applications. Company Troton Sp. z o.o. does not take responsibility for any damage, or loss of profits associated with the improper use of the products. All information is based on scrupulous laboratory research and many years of experience. Our position of market leadership does not free us from constant quality control of our products. However, we do not accept responsibility for the effects of improper use or storage of our products, or the effects of using our products in any way contrary to the standard of good workmanship.
QUALITY GUARANTEE	Production, quality control and the realization of deliveries fulfill the demands of ISO 9001 and 14001 standards.