

TEROSON UP 610

October 2017

PRODUCT DESCRIPTION

Technology	Unsaturated Polyester
Product type	Body Filler

TEROSON UP 610 is the universal filler for marine application.

TEROSON UP 610 repairs:

- transom/ stern damages
- stress cracks
- the surface on keel and rudder
- redundant holes, engine mountings
- damaged and pitted propellers
- cracks and holes on hull and superstructures
- damages caused by osmosis or crazing
- gaps between hull and deck
- worn and damages superstructure

APPLICATION AREAS

TEROSON UP 610 universal filler for marine can be used on glass fibre and wood (but not suitable for use below waterline on wood).

TECHNICAL DATA

(Typical Test Results)

Component A

Colour	white
Odour	styrene
Density	approx. 1.93 g/cm ³

Component B

Colour	white
Odour	neutral
Density	approx. 1.1 g/cm ³

Mixture (Component A+B)

Mixing ratio by volume	100: 2-3
Pot life (20 °C, 50% rh)	4 min.
Grinding	possible after 15 to 20 min.

PRELIMINARY STATEMENT

Prior to use it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

PRETREATMENT

The surface area around the dent, scratch or hole must be clean, dry and free from oil, grease and loose particles.

In case of rusty surfaces, the rust has to be removed to bare metal.

The entire repair area should be grinded with 120 grit sand paper.

It is not necessary to remove the paint around the repair area, as long as the paint has good adhesion to the surface.

Finally the sanded parts have to be cleaned and pretreated for the next step with TEROSON VR 20.

APPLICATION

Use the amount of Body Filler according to the required repair area and mix the mass in a ratio of a golf ball size (40mL) with a 4 to 5 cm (2 to 3 %) long hardener stripe of TEROSON UP 190, using a spreader until a uniform color has been achieved.

After mixing the time to apply the filler is approximately 4 minutes at 20°C.

Apply the filler mixture onto the repair area in a way that the dent, scratch or hole is sufficiently filled.

Thicker layers should be built up using multiple layers.

Surface can be sanded after 15 to 20 minutes at room temperature.

Accelerated cure, using an infrared heater (surface temperature max. 60°C) is possible after 10 minutes of the Body Filler application.

STORAGE

Frost sensitive	no
Recommended storage temperature	10 to 25 °C
Shelf life	24 months in original packaging

CLASSIFICATION

Please refer to the corresponding **Material Safety Data Sheets** for details on:

Hazards identification

Transport information

Regulatory information

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Reference 0.1