

Aquastop

Code: **6491.571**

antiosmosis protection and treatment

- PROTECTS AGAINST OSMOSIS
- TREATS EXISTING OSMOSIS
- HIGH BUILD COATING
- HIGHLY IMPERMEABLE

CHARACTERISTICS

Aquastop is designed specifically for the treatment of GRP boats affected by OSMOSIS and is particularly recommended as a preventative, protective treatment. This product is water resistant (both sea and fresh water), making the boat highly impermeable, and forms an effective barrier layer for submerged metal parts (keels, flaps, rudders, etc.).

TECHNICAL DATA

Curing mechanism: chemical reaction

Specific weight: 1.10 ±0.02 kg/l

Solids by volume: 100 %

Flash point: +102 °C

Appearance: glossy

Colour: light blue

Packaging: 0,75 / 2,50 litres

SURFACE PREPARATION

When used to treat osmosis: remove the area of gel coat and/or GRP damaged by osmosis by sandblasting or disc-grinding. Thoroughly wash and degrease with Detersil and plenty of fresh water. Allow the area to dry by seasoning the boat to eliminate as much of the moisture as possible. It is recommended that the moisture content of the boat is measured using a suitable instrument before painting is started.

Preventative treatment: degrease and wash the gel coat with Detersil, rinse thoroughly and sand with 80-100 grade abrasive paper.

APPLICATION

When used to treat osmosis, apply a of 600 µm of Aquastop in three coats. Apply the first coat with a brush to obtain maximum penetration of the substrate.

To prevent the onset of osmosis when no symptoms are yet visible, apply at least two coats with an average total thickness of 350/400 µm. After the last coat has been applied, wait at least 72 hours before application of Adherglass. If a superficial waxing forms on the last coat it must be washed with warm clean water to remove the sticky effect.

If more than 72 hours elapses before another coat of Aquastop or another paint product, with the exception of Adherglass, is applied, the surface must be lightly sanded with 80/100 grade abrasive paper.

APPLICATION DATA

Drying time before use (20°C): 7 gg
Pot life (20°C): 2,5 h
Application temperature min - max: +12/+35 °C
Hardener: **6491.999**
Mixing ratio by volume: 62:38 (circa 3:2)
Mixing ratio by weight: 65:35
Thinner: 5610 for cleaning only
Wet film thickness per coat: 200 μ
Dry film thickness per coat: 200 μ
Theoretical coverage per coat: 5,0 m²/l
Overcoating time (20°C): min 16 max 48 h.
Number of coats: 2-3

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SAFETY RULES

Adequate ventilation must be provided when applying Aquastop in a confined space and while it is drying. The use of goggles, gloves and protective clothing is recommended.

DISCLAIMER

The information in this data sheet is based on accurate laboratory tests and practical experience, which guarantee the quality of the product if used according to our recommendations. The data contained herein are liable to modification as a result of continuous product development. We do not accept any liability arising from use not in accordance with our recommendations, unless authorized specifically by the Veneziani Technical Services.

This edition annuls and replaces all previous issues.