

## TEKNOSTOP ANTIOSMOSIS

Catalog No: 3000 - 110

Teknostop Antiosmosis is an epoxy base, two-pack repair material. It provides an excellent imperviousness. This product is particularly suitable for eliminating or preventing leaks on boats made from fiberglass. 3 coats of Teknostop Antiosmosis is applied with a thickness of 600 microns. It is highly resistant to sea and to fresh water due to its thick coats.

### TECHNICAL CHARACTERISTICS

<b>Solids by volume (%)</b>	: 100
<b>Binder</b>	: Epoxy resin
<b>Wet film thickness (<math>\mu</math>)</b>	: 200 (per coat)
<b>Dry film thickness (<math>\mu</math>)</b>	: 200 (per coat)
<b>Practical covering capability (<math>m^2/l</math>)</b>	: 3-4 (per coat)
<b>Application temperature (<math>^{\circ}C</math>)</b>	: + 5 ~ + 35
<b>Drying time before use (20 <math>^{\circ}C</math>) (hrs)</b>	: 7
<b>Overcoating time (20 <math>^{\circ}C</math>)(hrs)</b>	: minimum 16, max. 48
<b>Number of coats</b>	: 2 ~ 3
<b>Thinner</b>	: Not suitable
<b>Application mode</b>	: Brush, roller
<b>Surface preparation</b>	: In order to eliminate leaks, the deteriorated areas of the gel coat or of the fiberglass are removed by sanding and grinding. The surface is washed, degreased with a detergent and rinsed thoroughly with fresh water. The surface must be completely dry before application. It is sanded with 80-180 grade abrasive paper. 3 coats of Teknostop Antiosmosis are applied with a total thickness of approximately 600 microns to eliminate the leaks. The first coat should be applied with a brushing order to obtain the maximum possible penetration. If the period for applying the next coat of Teknostop Antiosmosis has elapsed, the surface is slightly sanded for improving the adhesion with 80-180 grade abrasive paper.
<b>Mixing ratio (by weight) (%)</b>	: 2A /1B
<b>Mixing ratio (by volume) (%)</b>	: 2A /1B
<b>Pot life of the mixture (min)</b>	: 35
<b>Safety precautions</b>	: May cause cancer. May cause heritable genetic damage. Also harmful by inhalation and if swallowed. Causes burns. May cause sensitisation by skin contact. Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Avoid contact with skin and

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eyes. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas. Avoid exposure - obtain special instructions before use. Keep locked up and out of the reach of children. Do not breathe gas/ fumes/ vapour/ spray (appropriate wording to be specified by the manufacturer). In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable protective clothing, gloves and eye/face protection. In case of insufficient ventilation, wear suitable respiratory equipment. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).