

## TEKNOMARIN ERA-4000

Catalog No: 1200 - 122

Teknomarin ERA 4000 is a two-pack product. It does not contain any solvent. It is suitable for structures from wood, glass reinforced polyester and other materials, as well as their protection and repair. This product has perfect penetration, flexibility and adhesion characteristics necessary for the treatment, protection and repair of the wood. Teknomarin ERA 4000 strengthens the wood joints by penetrating perfectly, provides an effective surface protection and impermeability to the wood. The wood becomes stronger but maintains its flexibility and resistance characteristics. Adequate fillers may also be obtained by mixing additional materials in Teknomarin ERA 4000. These fillers are easily applied and they provide an extra strength to the wood.

### TECHNICAL CHARACTERISTICS

<b>Solids by volume (%)</b>	: 100
<b>Density (gr/cm<sup>3</sup>)</b>	: 1,1
<b>Binder</b>	: Epoxy resin
<b>Color</b>	: Clear
<b>Gloss</b>	: Glossy
<b>Dry film thickness (μ)</b>	: 200 μ
<b>Theoretical covering capacity (m<sup>2</sup>/lt)</b>	: 5 (200μ) ~ 2 (500μ)
<b>Application temperature (°C)</b>	: + 15 ~ + 35
<b>Drying time (20 °C)</b>	
<b>Touch dry (hours)</b>	: 1
<b>Dry (hours)</b>	: 6
<b>Before use (hours)</b>	: 24
<b>Number of coats</b>	: 3 ~ 4
<b>Thinner</b>	: Not required. Teknomarin Epoxy Boya Tineri (1001) if necessary.
<b>Application mode</b>	: Brush, roller
<b>Surface preparation</b>	: The surface must be completely clean and dry. The wood which will be treated must be clean, dry and free from oil, grease and other contaminants. The surface must be sanded before applying Teknomarin ERA 4000.
<b>Mixing ratio (by weight)</b>	: 2 A / 1 B
<b>Mixing ratio (by volume)</b>	: 2 A / 1 B
<b>Pot life of the mixture (minutes) (20 °C)</b>	: 35
<b>Safety precautions</b>	: Irritating to eyes and skin. Harmful by inhalation and if swallowed. Causes burns. 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 eyes. If swallowed, seek medical advice immediately and show this container or label. Keep locked up and out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek

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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 accident or if you feel unwell, seek medical advice immediately (show the label where possible)