

TEKNOMARIN ESA-3000

Catalog No: 1200 - 125

Teknomarin ESA 3000 is a two-pack product that doesn't contain any solvents. It is an epoxy based adhesive to be used in adherence operations of wood, plywood, aluminum, steel, fibreglass laminates and GRP. By using this adhesive, highly resistant adhesions can be obtained. It is resistant to water and most of the solvents.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 100
Density (gr/cm³)	: 1,1
Color	: Light cream
Binder	: Epoxy resin
Dry film thickness (μ)	: 200
Theoretical covering capability (m²/lt)	: 5 (200 μ) ~ 2,5 (400 μ)
Application temperature (°C)	: + 15 ~ + 35
Drying time(20 °C)	
Touch dry (hours)	: 30 min. - 1 hour
Dry (hours)	: 6
Before use (hours)	: 24
Thinner	: Not suitable
Application mode	: Brush, roller
Mixing ratio (by weight)	: 50 A / 50 B
Mixing ratio (by volume)	: 50 A / 50 B
Pot life of the mixture (20 °C) (min)	: 40 - 70
Surface preparation	: The surface on which Teknomarin ESA 3000 will be applied should be clean, dry and free from oil, dirt and any other contaminants. The surface should be sanded before applying the product. The component A and the component B are mixed together. The mixture is stirred until the mixture becomes homogenous. After waiting 5 minutes, the product is applied on both of the surfaces to be adhered. Then the two surfaces are pressed together by using a pressing apparatus. After 24 hours the pressing apparatus should be removed from the surfaces. The room temperature should be minimum 15 °C.
Safety precautions	: May cause cancer. May cause heritable genetic damage. Highly flammable. 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 eyes. Wear suitable gloves and eye/face protection. If swallowed, seek medical advice immediately and show this container or label. Avoid

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exposure - obtain special instructions before use. Keep locked up and out of the reach of children. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).