

TEKNODUR POLYURETHANE PRIMER

Catalog no: 1000 - 500

Teknodur Polyurethane Primer is a two-pack primer for wood and has the ability of filling all of the pores. Its deep penetration makes the surfaces highly impermeable and hard. This product is recommended for use mainly on new or stripped wood. When correctly applied as a single coat it does not form a layer but penetrates the surface. As it is colorless it does not alter the natural aspect of the wood and does not yellowish within time. Various products can be applied on this product such as Teknomarin Polyurethane Barrier (8000-103), Teknopox Barrier (1000-103), Teknosilver Anticorrosive (3000-110), Teknomarin ERA-4000 (1200-122), Teknofiller Dolgu (1200 -152), Teknomarin Polyurethane Varnish (8000 -120) and Teknowood Clear Sealer (8000-CS120).

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 25
Color	: Transparent
Wet film thickness (μ)	: 80 (per coat)
Dry film thickness (μ)	: 20 (per coat)
Theoretical covering capacity (m²/lt)	: 11
Practical covering capacity (m²/lt)	: 6 ~ 10
Application range (°C)	: + 5 ~ + 35
Drying time before use (days)	: 3
Overcoating time (hrs) (20 °C)	: 12
Thinner	: Not required. Teknomarin Polyurethane Boya Tineri (8001), if necessary
Surface preparation	: <u>New wood</u> : the bare surface is cleaned and lightly sanded. <u>Old wood</u> : the old paint is completely removed by using a stripper, scraper, burner or an abrasive paper.
Mixing ratio (by weight)	: 80 A / 20 B
Pot life of the mixture (hrs) (20 °C)	: 4
Safety precautions	: Highly flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. May cause sensitisation by skin contact. May cause sensitisation by inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of the reach of children. Do not breathe gas/ fumes/ vapour/ spray (appropriate wording to be specified by the manufacturer). 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. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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Dispose of this material and its container to hazardous or special waste collection point. In case of accident by inhalation: remove casualty to fresh air and keep at rest.