

TEKNOMARIN FIRE RETARDANT

Catalog No: 3000 - 134

Teknomarin Fire Reterdant is a special paint that retards the progression of the fire on painted surfaces, in case of fire. It is preferred particularly in engine compartments and living areas of ships and yachts. This product should be used in industrial installations, petrochemical installations, hotels, cinemas, theaters, hospitals at places where fire risk is high, in order to ensure the safety of persons and material. It has a Class 2 fire retarding level.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 40
Density (gr/cm³)	: 1,2 – 1,3
Color	: White and desired colors
Finish	: Semi-matt
Flash point (°C)	: 40
Viscosity (Ku) (25 °C)	: 80 – 85
Binder	: Modified chlorinated rubber resin
Dry film thickness (μ)	: 40
Theoretical covering capacity (m²/lt)	: 10
Practical covering capacity (m²/lt)	: 7
Heat resistance (°C)	: 65
Application range (°C)	: + 5 ~ + 35
Drying time (25 °C)	
beginning of drying (hrs)	: 2
full drying (hrs)	: 4
before use (hrs)	: 24
Application of next coat (hrs)	: 4
Relative humidity (%)	: 85
Thinner	: Teknomarin Klorkaucuk Boya Tineri (3001)
Application mode	: Brush, roller, spray gun,
Surface preparation	: It is applied on suitable primers. The surface must be free from oil, dirt and moisture.
Safety precautions	: May cause cancer. May cause heritable genetic damage. Flammable. Limited evidence of a carcinogenic effect. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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). 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).

FP.01.03.Rev 00