



TECHNICAL DATA SHEET

Date of issue: 2022

THERMOLUX HYBRID FOR TERRACES

DESCRIPTION

One component, hybrid, elastomeric, thermo insulating coating, comprised of acrylic and PU resins. It is suitable for sealing and thermo insulating terraces, parapets, rooftop lofts, gutters, etc.



TECHNICAL CHARACTERISTICS

Density	: 0,95 - 1,05 (ΕΛΟΤ EN ISO 2811 20°C)
Viscosity	: 13.000 - 18.000 mPas (ASTM D2196-86 25°C)
Resistance to wet abrasion	: 10.000 cycles(DIN 53778)
Thinning	: Without dilution
Coverage	: 4,5 – 5,2 m ² /lt per layer
Drying time	: Touch dry after 1 hour and recoat able after 12 hours
Colors	: White, tile
Packaging	: 3lt, 10lt
VOC (Volatile Organic Compounds)	: EU limit value for this product Category A: “c”, Type:WB, Exterior walls of mineral substrate: 40g/l (2010). This product contains max 39g/l VOC.
Painting tools	: Brush, roller, pistol Remove as much paint as possible from the equipment in the container and clean it immediately with hot water and soap.
Conditions of application	: Do not apply at temperatures below 10°C and above 35°C.
Storage	: Store at temperatures from 5°C to 40°C. Close the container after every use.

APPLICATION



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Stir well before use

Surfaces must be clean, dry and free from foreign objects and substances.

New surfaces	1^o layer: Priming with waterbased or solventbased primer TETRADUR. NOTE: For very absorbent surfaces, after 12 hours, repeat priming with TETRADUR or Thermolux hybrid diluted 100% with water. 2^o layer: One layer of Thermolux hybrid without dilution. Recoat able after 12 hours. 3^o layer: One layer of Thermolux hybrid without dilution. Coverage for roller: 2 to 2,4 m ² /lt and for brush: 1,2 έως 1,4 m ² /lt.
Painted surfaces	Scraping, puttying and priming with TETRADUR water or solvent based primer, at loose points and recoating in two layers with Thermolux hybrid without dilution. Coverage for roller: 4,4 to 5,2 m ² /lit per layer and for brush: 2,5 to 3 m ² /lt per layer.
Reinforcement at critical points	The critical points like parapet-floor joints, ventilation outlets, etc. are further protected using geotextile, which is impregnated with Thermolux hybrid. Then it's covered with a sufficient amount of Thermolux hybrid until saturation.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

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