

TECHNICAL DATA SHEET

Date of issue: 2020

ALPIROOF HYBRID

DESCRIPTION

White, liquid applied, elastomer, one component waterproofing polyurethane coating modified with acrylic dispersions. It is suitable for sealing and insulating flat roofs, breast walls, roofs made of concrete, drain pipes, etc. It forms a hydrophobic, vapor-permeable, elastic membrane impermeable even to stagnant water. It maintains its elasticity in adverse weather conditions, resulting in capillary coverage and bridging small cracks on the surface, ensuring the seal ability of your home. It provides reflection on solar radiation, whiteness and excellent adhesion across the surface.



TECHNICAL CHARACTERISTICS

Density	: 1,37±0,02 (EAOT EN ISO 2811 20°C)
Viscosity	: 15.000 - 17.000 mPas (ASTM D2196-86 25°C)
Resistance to wet abrasion	: 10.000 cycles(DIN 53778)
Thinning	: Without dilution
Coverage	: 0,5 – 0,75 Kg/m ² per layer (1 – 1,5 Kg/m ² for two layers)
Drying time	: Touch dry after 2 - 4 hours and recoat able after 12hours
Colors	: White, tile
Packaging	: 1kg, 4kg, 12kg
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.

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APPLICATION

Stir well before use

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

New surfaces	1^olayer: Priming with waterbased or solventbased primer ALPIDUR. NOTE: For very absorbent surfaces, after 12 hours, repeat priming with ALPIDUR or insulating Alpiroof hybrid diluted 100% with water. 2^o layer: One layer of Alpiroof hybrid without dilution. 3^o layer: One layer of Alpiroof hybrid without dilution.
Painted surfaces	Scratch, stucco and priming with waterbased or solventbased primer ALPIDUR at loose points and repaint with two layers of Alpiroof hybrid without dilution.
Reinforcement at critical points	The critical points such as wall and floor compounds, ventilation outlets, etc. reinforced with geotextile, which is impregnated with insulating Alpiroof hybrid. Then it's covered with a sufficient amount of Alpiroof 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 ALPINA Safety Data Sheets and follow all local or national safety regulations.