

TECHNICAL DATA SHEET

Date of issue: 2020

ALPITHERM HYBRID

DESCRIPTION

White, thermo insulating, liquid-applied elastomer, one component waterproofing, and polyurethane coating modified with acrylic dispersions. It is suitable for sealing and thermo insulating flat roofs, breast walls, roofs made of concrete, drain pipes, etc.



TECHNICAL CHARACTERISTICS

Density	: 0,95 - 1,05 (EAOT 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	: 0,75lt, 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.

TECHNICAL DATA SHEET

Date of issue: 2020

APPLICATION

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 ALPIDUR. NOTE: For very absorbent surfaces, after 12 hours, repeat priming with ALPIDUR or insulating Alpitherm hybrid diluted 100% with water. 2^o layer: One layer of Alpitherm hybrid without dilution. Recoat able after 12 hours. 3^o layer: One layer of Alpitherm 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	Scratch, stucco and priming with waterbased or solventbased primer ALPIDUR at loose points and repaint with two layers of Alpitherm 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 such as wall and floor compounds, ventilation outlets, etc. reinforced with geotextile, which is impregnated with insulating Alpitherm hybrid. Then it's covered with a sufficient amount of Alpitherm 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.