

MONOLUX HYBRID

Waterproofing roof paint

MONOLUX HYBRID is a ready-to-use hybrid, flexible, one-component waterproofing paint. It is based on the combination of special acrylic and polyurethane elastomer dispersions and it is suitable for the waterproofing and insulation of roofs, parapets, gutters, etc. It forms an elastic membrane resistant to water, permeable to water vapor, but impervious even to stagnant water. It maintains its elasticity even at very low temperatures, covers capillaries and bridges small cracks on the surface ensuring its tightness. MONOLUX HYBRID White is characterized by high whiteness and solar reflectivity thus improving the energy efficiency of the building as the temperature of the roof surface decreases.

Characteristics-Advantages

- Easy application and excellent adhesion
- High elasticity
- Excellent resistance to water
- High solar reflectivity (cool paint)



TECHNICAL INFORMATION

Product Type	Paint based on combination of acrylic and polyurethane elastomeric dispersion and aggregates and additives.
Density @25°C	1,35±0,02 gr/ml
Drying Times @25°C, 50% Relative Humidity	<p>Within 2-4 hours</p> <p>Recoat: After 18 hours</p> <p>These times may vary depending on temperature, humidity, film thickness and air mobility.</p>
Shades	White and red
VOC Volatile Organic Compounds	<p>EU limit value for this product (Category A: "c", Type: WB, Exterior walls of mineral substrate): 40g/l (2010)).</p> <p>This product contains max 39g/l VOC</p>

DILUTION



Without dilution

APPLICATION



Brush, roller, airless spray gun

DRYING TIME



2-4 hours

COVERAGE



0.5-0.75 kg/m²

PACKAGING



1kg, 4kg, 12kg

Technical Data Sheet

Date of issue: 27/11/2023

SUBSTRATE PREPARATION

The surface must be stable, dry, clean, and free of substances that may affect the adhesion of the paint. Clean the surface of garbage, dust, oil, adhesive residue and loose materials such as unstable coatings of oil paints, plastic paints or plasters. Then prime with TETRADUR Water (50% dilution with water) or TETRADUR Solvent (50% dilution with solvent No804).

APPLICATION INSTRUCTIONS

Application method: Roller, brush, airless spray gun.

Application: Apply two cross layers of **MONOLUX HYBRID** without dilution.

For application on waterproofed surfaces, in good condition, apply directly. The first layer with 30-40% dilution and the second crosswise without dilution.

Coverage: Approximately 1-1,2 m²/l total

Remarks:

- Wash your equipment immediately after the application, with water and soap (if it is necessary).
- Avoid the product application if the ambient and surface temperature is below 5°C or above 35°C.

STORAGE

Keep the packages sealed in their original form and in storage conditions away from frost, sunlight and temperatures below 5°C and above 35°C.

HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION INFORMATION AND GUIDELINES

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

The above technical information is based on the experience and the knowledge of the company. The company guarantees the quality of the product, but bears no responsibility for any damages caused if the product has not been used properly and in accordance with its instructions for use.