

Thermocryl Coat Ultra Light

Thermal acrylic coloured coating · second generation



An insulating thermal acrylic coloured coating for interior and exterior walls. It contains a gel that slows the passage of heat and cold through the wall by thermal mass, and it is markedly lighter than the first generation.

Technical data

Base	Insulating acrylic with polyurethane binders
Thermal conductivity	0.0526 W/m·K, measured by the Standards Institution of Israel (SII certificate 7613202612, 10 °C mean)
Standard	Meets the requirements of Israeli Standard 1731
Specific weight	1-1.1 kg/L (first generation: 1.6-1.7 kg/L)
Colour	Per the PELES tinting-machine colour fan
Substrates	Interior and exterior walls of concrete, plaster, drywall, cement board and similar
Coverage	7-9 m² per 16 kg pail, depending on grain size
Application conditions	7-35 °C; no rain expected within 96 hours of application
Drying	Touch-dry ~3 h · final ~72 h
Storage	12 months in the original packaging, in a cool, dry place
Packaging	16 kg pail

Anti-mould

Contains the anti-bacterial agent INCAN & OUTCAN.

For humid and coastal environments

Contains polyurethane binders for high durability in areas of high humidity.

Properties

- Excellent adhesion.
- High durability in harsh weather.
- High flexibility, bridging hairline cracks.
- Water sealing.
- High resistance to UV radiation.

Application

1. Make sure the substrate is dry and clean of oil, grease, paint and dust, straight, and free of loose parts.
2. On new plaster, apply Thermocryl Primer tinted to the colour of the coating.
3. Mix the coating well before use.
4. Apply with a trowel in straight or circular movements, according to the texture wanted.
5. Apply from top to bottom without stopping midway, and rub the coating immediately to obtain the texture and avoid joint marks.
6. Training and advice from the manufacturer are recommended before application.