

LIQUID WATERPROOFING AND WOOD PROTECTION INTERIOR / EXTERIOR WATERPROOFING



KEMICA COATINGS
Reinventing coatings

The SOUPLETHANE 5 system, composed of a two-component, **solvent-free and odourless polyurea-urethane resin** that can be applied cold, can be used in new construction and in refurbishment.

It guarantees continuous waterproofing in accordance with the DTA of the CSTB on terraces. Indoors, it guarantees the tightness and hygiene of damp rooms by avoiding the risk of contamination by pathogenic germs that disappear on contact with the coating. It is resistant to chemical agents and thermal shocks.

The **TERMIROC system protects against termite attack (patented, non-toxic termite barrier).**



CHARACTERISTICS

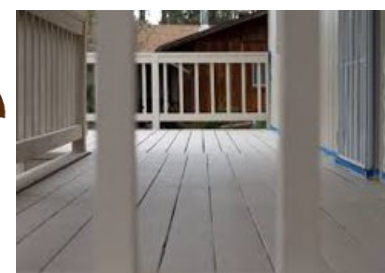
Chemical nature	Polyurea-urethane resin (aromatic) 2-component	Mix Ratio	Comp. A / Comp. B = 3/1 a volume
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Solvent-free Dry Matter 100%

Color: grey, cream, others on request

Packaging: Pre-dosed kits of 5, 13 kg / kits of 35, 104, 1,040 kg

Shelf life: 12 months - From the date of manufacture and in its original unopened packaging, under cover at more than 5°C in a cool, ventilated place (frost-free)



bio-based



sustainable



eco-friendly

QUALIFICATIONS

Technical Approval CSTB Self-Protected Liquid Seal
MRI (resistance to bacterial growth)

POSSIBLE APPLICATIONS:

Roofs under gardens / balconies / outdoor terraces / cladding

RESISTANCE TO BACTERIAL GROWTH

On a contaminated dry substrate (previously coated with SOUPLETHANE 5),

≥ 97% of bacteria disappear after 3 hours

≥ 99.8% after 1 day

≥ 99.99% after 7 days

Conclusion of the IRM laboratory: the SOUPLETHANE 5 resin does not allow the development or survival of salmonella

BENEFITS

- ✓ Facile d'application
- ✓ Quick drying 5 hours at 20°C
- ✓ 100% solids, classified as HEQ-VOC emissions
- ✓ Flash point above 200°C
- ✓ Excellent crack resistance (up to 3 mm)
- ✓ Resistance to bacterial growth
- ✓ Thermal shock resistance: water/steam: up to 90 °C/ 120 °C)

IMPLEMENTATION

PREPARATION OF THE SUBSTRATE Check the humidity of the substrate, the relative humidity, the ambient temperatures of the products and the substrate and the dew point. The substrate should be clean, dry and free of moisture.

PREPARATION OF THE MIXING Carefully re-homogenize component (A) before mixing - Knead the mixture A + B with a mechanical stirrer (mixer) for 40 sec.

APPLICATION: manual (notched comb/roller) or spray

CONSUMPTION:
Watery PU primer: 150 g/m²
SOUPLETHANE 5: 4 kg/m² per roll

PRACTICAL DURATION OF USE:
40 mn

RECOVERY TIME:
Minimum 5 to 72 hours for floors
1 hour for vertical

DRYING TIME: 24 h

FT and SDS available