

SELF-PROTECTED LIQUID WATERPROOFING BATHROOMS, SHOWERS

The **SOUPLETHANE 5 system**, composed of a **two-component, solvent-free and odorless polyurea-urethane resin**, is applied cold. This system can be used in new construction and in rehabilitation.

It ensures **continuous waterproofing** of bathrooms, showers, sanitary facilities for the private and public sectors.

CHARACTERISTICS

Chemical nature Polyurea-urethane resin (aromatic) 2-component
Mix Ratio Comp. A / Comp. B = 3/1 a volume

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)

QUALIFICATIONS - CSTB

- AT Self-Protected Liquid Seal
- Fire resistance: Bfl – S1

FINISHES

TILE GLUE: SOUPLETHANE 5 (1.5 mm thick) applied as a waterproofing layer and then sprinkle the wet surface with 0.4 / 0.8 mm dry silica sand

SEALED TILES: SOUPLETHANE 5 (1.5 mm thick) applied to a concrete slab, then cement screed.

Sealing the tiles to the screed

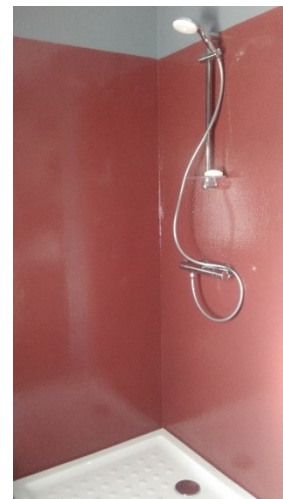
BENEFITS

- ✓ Easy 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)
- ✓ Excellent adhesion to concrete: 3.5 MPa
- ✓ Hydrolysis resistance



KEMICA COATINGS

Reinventing coatings



bio-based



sustainable



eco-friendly

IMPLEMENTATION

PREPARATION OF THE

SUBSTRATE Check the humidity of the substrate, the relative humidity, the ambient temperatures of the products and the substrate as well as the dew point in advance. 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 : 1.3 kg/m² (1 mm)

PRACTICAL DURATION OF USE:

40 mn

RECOVERY TIME:

Minimum 5 to 72 hours for floors
 1 hour for vertical

DRYING TIME: 24 h

POSSIBLE FINISHES

Non-slip finish/ softcarpet
 UV-resistant finish
 Quartz color / chipped finish