

## SELF-PROTECTED LIQUID WATERPROOFING POOLS

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 provides **continuous sealing, without joints**, on swimming pools, aquariums, swimming pool surrounds, showers, buffer tanks, ozonation tanks for the private and public sectors.

### CHARACTERISTICS

<b>Chemical nature</b>	Polyurea-urethane resin (aromatic) 2-component	<b>Mix Ratio</b>	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)

### QUALIFICATIONS - CSTB

- AT Self-Protected Liquid Seal
- Waterproofing under tiles

### FINISHING

**ADHESIVE TILES: SOUPLETHANE 5** (1.5 mm thick) applied as a waterproofing layer then sprinkle the wet surface with 0.4 / 0.8 mm dry silica sand and then glue the tiles with adhesive mortar.

### 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



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### IMPLEMENTATION

#### SUBSTRATE PREPARATION

Check the substrate humidity, relative humidity, product and substrate ambient temperatures, and 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:

PU AQUEUX: 150 g/m<sup>2</sup>

SOUPLETHANE 5: 300 g/m<sup>2</sup>

#### 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 for beaches

Non-slip finish/ softcarpet

UV-resistant finish

Quartz color / chipped finish

*FT and SDS available*