

# SELF-PROTECTED LIQUID WATERPROOFING COLLECTIVE KITCHENS

## NO BACTERIAL GROWTH

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

It guarantees a continuous waterproofing, **without any development of bacteria**, which makes it ideal as a floor covering for industrial kitchens, workshops in the (seafood) sector, slaughterhouses and other strict hygiene facilities.

## 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

- Technical approval Self-protected liquid waterproofing
- MRI (resistance to bacterial growth)

### 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 MRI laboratory: **the SOUPLETHANE 5 resin does not allow the development or survival of salmonella.***

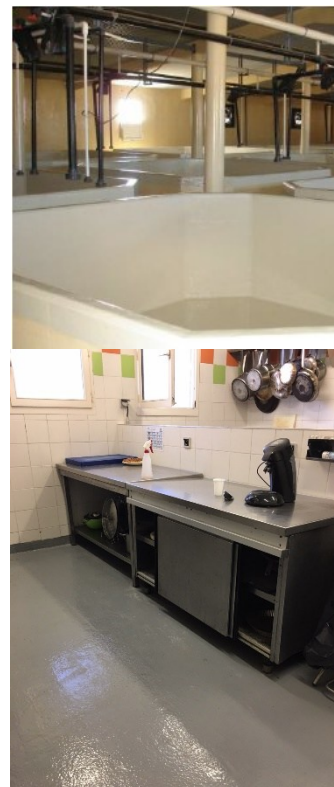
## BENEFITS

- ✓ Easy application
- ✓ Quick drying 5 hours at 20°C
- ✓ 100% dry extract, 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)



KEMICA COATINGS

*Reinventing coatings*



## 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/m<sup>2</sup>  
 SOUPLETHANE 5: 4 kg/m<sup>2</sup> 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