



KEMICA COATINGS
Reinventing coatings

100%

waterproof
anticorrosive
non flammable
antifouling
antibacterial



POOLS

**PONDS & BEACHES
COATING**

0%

solvent
toxicity
VOC
BPA

A BISPHENOL-FREE SEALING
ACS QUALIFIED



bio-based



sustainable



eco-friendly

www.kemica-coatings.com



TESTS & QUALIFICATIONS :

- CSTB Technical Assessment
- Fissuring test VERITAS and CERIB

AREAS OF EMPLOYMENT:

Waterproofing of indoor and outdoor beaches

Waterproofing of paddling pools, footbaths, showers

Pond waterproofing, Buffer tanks

Finishing SOFTCARPET :

Non skid

Hygiene : no bacteria and fungi developments





QUALIFICATIONS



- **CSTB A Tec (Technical Assessment)** : qualification as a liquid waterproofing system for interior rooms (showers, bathrooms, intermediate floors).
- **SOUPLETHANE 5** resin is qualified as a self-protected waterproofing resin, i.e. without the need for mechanical protection (concrete screed, tiles, etc.), and therefore directly accessible.

CSTB : slipperiness test of the SOFTCARPET finishing



Veritas : crack test : resistance to cracking with 5 mm opening at 20°C, and 2.7mm at -5°C



ITECH : Bacteria and fungi development test

ACS : food-grade resin, BISPHENOL A-free (unlike epoxy resins)
Certificate of Sanitary Compliance N°15 MAT NY 154





AREAS OF EMPLOYMENT



Waterproofing under tiles



- ***Glued tiles :***

SOUPLETHANE 5 resin :
1.5 mm thick + sand sprinkle
at refusal, grain size
0.4/0.8mm

- ***Sealed tile :***

SOUPLETHANE 5 resin
applied to the concrete slab,
1.5 mm thick, then pour the
screed and the tiles are sealed
into the screed

Accessible waterproofing

- ***Beaches, paddling pools, footbaths, showers :***

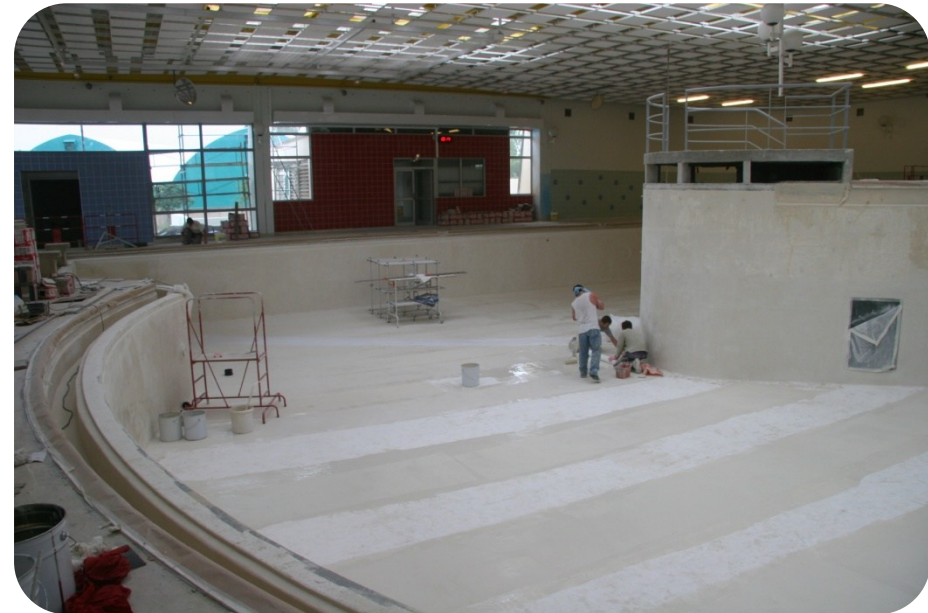
. SOUPLETHANE 5 : 1.5 mm thickness + non-slip finish (silica 0.4/0.8 mm with resin closure layer).

on the walls : 1 mm thick

- ***Pools, ponds, buffer tanks :***

. KEMIPOX wet concrete primer.
. SOUPLETHANE 5 : system thickness 2 mm.

For pools, non-slip finish on steps and areas of the pool with a depth of less than 1.5 m



- **terraces under garden**



- **Anti-corrosion sealing** of chemical storage rooms (acids, bases, bleach)
- **Waterproofing of roofs** that can be trafficked or not



CUBA



FINISHING SOFTCARPET

This aesthetic and non-slip finish consists of electrostatic spraying of textile fibres on the waterproofing resin and has the following technical and economical advantages :

very strong non skid performance : Angle greater than 30°

Bacteria and fungi do not develop, and even disappear without need of cleaning
brings significant sound attenuation in the premises :

coating of beaches

coating of walls

coating of ventilation duct (absorbs vibrations)

Aesthetic finish

Directly traffickable beaches (without tiles)

Concrete roof terraces : landscape finishing

Economical

- Replaces a concrete screed + tiles very economically

- In the event of a disorder, it is easy to repair, as the origin of the leak is easily located, and easy leak repair (A tiled floor requires the complete removal of the tiles and the restoration of the whole : waterproofing + screed + tiles)







**Discover the entire range of
SOUPLETHANE solvent-free resins as well
as :**

- Our innovations and news
- Our qualifications and performance
- Our recommendations and solutions
- Our implementations and application techniques

On our website : www.kemica-coatings.com

PRESENT IN FRANCE AND INTERNATIONALLY, KEMICA COATINGS offers delivery solutions adapted to the practices of its customers.