

LIQUID WATERPROOFING FOOD CONTACT

ACS-QUALIFIED BISPHENOL A-FREE WATERPROOFING

IANESCO REPORT N°E25-21675 (Migration tests)

The **SOUPLETHANE SPIRIT resin without BISPHENOL A** is used:

-like **coating inside the tanks** in direct contact with Wine, liquid foodstuffs, soft or alcoholic beverages not exceeding 25°:

- as **sealing of concrete or metal tanks** (steel – stainless steel) storing wine or other food liquids (alcohol, fruit juices, beers, soft drinks, coca cola, etc.)

- as flooring, walls and ceilings of cellars

CHARACTERISTICS

Chemical nature 2-component polyurea-urethane (aromatic) resin

Mix Ratio Comp. A / Comp. B = 3/1 by volume

Solvent-free Dry Matter 100%

Colour: grey, cream

Packaging: Pre-dosed kits of 5, 13, 23 kg / Kits of 37 kg in buckets (1 bucket A: 20L + 1 bucket B: 7L), 109, 1,090 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)

BENEFITS

- ✓ Solvent-free, odourless
- ✓ Sans Bisphenol A
- ✓ Good adhesion: 3 MPa on concrete substrate / 9 MPa on steel substrate
- ✓ Resistance to thermal shock and hydrolysis: 90°C
- ✓ Compressive strengths: > 110 MPa
- ✓ Chemical resistance / non-development of bacteria
- ✓ Ease of application
- ✓ No chalking
- ✓ Fast commissioning



KEMICA COATINGS

Reinventing coatings



bio-based



sustainable



eco-friendly

IMPLEMENTATION

- Coating Removal
- Preservation of the parts adhering to the support after probing and verification of good adhesion according to the rules of the art. Thoroughly check by sampling that no contaminants (or liquids) have passed under the coating. Light sanding of the adhering resin parts.

- Removal of non-adherent concrete and opening of any cracks. The concrete must be clean, free of all dirt and dust and of a dryness of less than 4.5%.

Beforehand, treatment of singular points and repair of cracks, spalling, etc.:

Interfacing of singular stitches with roving glass fabric. Marouflage of the canvas.

Application of SOUPLETHANE SPIRIT resin on all surfaces:

- Mechanized application: by single-layer spraying with a two-component high-pressure pump.

- or manually, with a plastering knife or spatula in 1 or 2 coats max.

CONSUMPTION: 1.35 kg/m² /mm

Minimum thickness to be used: 2 mm

That is: 2.7 kg / m²

Quality control by porosity detector: 8 KV

POT LIFE : 40 minutes

COVERING TIME: 5 hours for floors / 1 hour vertical

DRYING TIME: 24 h

FT and SDS available