

LIQUID SEALING BPA-FREE CERTIFIED

FOR DIRECT CONTACT DRINKING WATER

CERTIFICATE OF SANITARY COMPLIANCE - 21 MAT NY 104

(valid until the end of 2026)

The SOUPLETHANE WP resin without Bisphenol A, certified ACS (*Certificate of Health Conformity*), guarantees the waterproofing of the structure even in the event of cracking of the concrete.

No bacteria or mould growth in contact with the coating. Resistant to concentrated chlorine solutions (cleaning). Applicable in immersion

CHARACTERISTICS

Chemical nature	2-component polyurea-urethane (aromatic) resin	Mix Ratio	Comp. A / Comp. B = 3/1 in volume
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Solvent-free Dry Matter 100%

Colour: grey, cream

Packaging: Pre-dosed kits of 5, 13 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)

AREAS OF EMPLOYMENT

SOUPLETHANE WP can be used on any concrete or metal substrate: drinking water storage tank / water towers, pipes, equipment immersed in drinking water - Food industry equipment

BENEFITS

- ✓ Solvent-free, odourless
- ✓ Bisphenol A Free
- ✓ Good adhesion: 9 MPa on steel backing
- ✓ Resistance to thermal shock and hydrolysis: 90°C
- ✓ Compressive strength: > 110 MPa
- ✓ Chemical resistance / Absence of bacterial growth
- ✓ Ease of application
- ✓ No chalking
- ✓ Fast commissioning



KEMICA COATINGS

Reinventing coatings



bio-based



sustainable



eco-friendly

IMPLEMENTATION

Preparation of the mixture

Re-homogenize each component before mixing - Knead the mixture A + B with a mechanical stirrer for 2 min. Then pour the product into a second container and continue mixing for 10 seconds. To minimise the air entrainment during mixing, it is advisable to carry out the operation at a low speed (approx. 400 revolutions min.), making sure to keep the agitator at the bottom of the bucket during its rotation.

Application

The application does not require the use of a primary.

CONSUMPTION: 0.3 kg/m² (0.2 mm)

POT LIFE : 40 minutes

RECOVERY TIME

Mini: 5 hours on the ground, 1 hour vertical

DRYING TIME: 24 h

TDS and SDS available