



POTABLE WATER

WATERPROOFING & PROTECTION
of Water Reservoirs



DRINKING WATER - Our most precious resource

Water is the basis of all life for humans, plants and animals. It is essential for the survival of Man, and must therefore be protected from aggressive elements during treatment and storage.

WATER APPROVALS SINCE 1965



Tested and tried Vandex coatings for protection of drinking water

All materials that come into direct contact with drinking water from source to consumer must meet high standards.

As an internal coating of treatment and drinking water storage tanks, cement-based systems have a long track record from the hygienic, ecological and economic points of view.

Vandex expertise in the coating of drinking water tanks

In the last 70 years Vandex has acquired a considerable amount of expertise in applying mineral based coatings in water tanks, and is today one of the leading companies in this sensitive and specialised field. Vandex offers a comprehensive range of mineral and polymer modified products as well as the relevant consultation service for designers and applicators.



High standards for coatings in drinking water tanks

The coating of drinking water tanks must meet high hygienic standards, while at the same time protecting the structure of the tank. Additional requirements also have to be met, such as:



Waterproofing properties



Sealing of blow holes



High resistance to leaching



Resistant to microbiological growth



Resistant to attack from condensate



Smooth, easily-cleaned surface

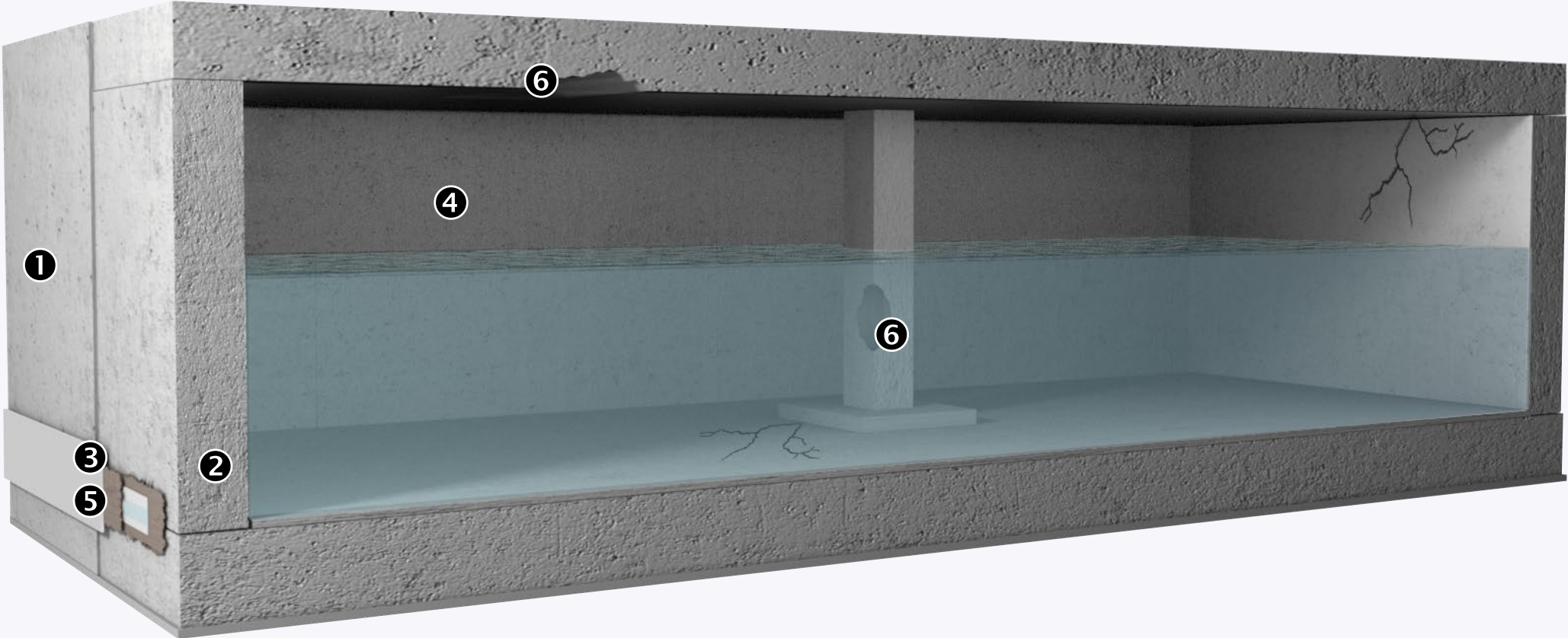


CEMLINE NATURE

A greener profile in the potable water industry

Ecology, hygiene and technology come together in CEMLINE NATURE, a future-orientated internal coating for potable water systems.

- ▶ controlled slow strength-building process
- ▶ a product free from CA-Cement
- ▶ efflorescence free once cured
- ▶ very low porosity and shrinkage
- ▶ CEMLINE NATURE meets the requirements of the DVGW W300-5 (P): 10-2014, type 1



Products for structural waterproofing

- 1 DUALSEAL**
HDPE Bentonite sheet
- 2 VANDEX EXPASEAL W / SUPERSTOP**
expanding waterstop / bentonite waterstop
- 3 VANDEX CONSTRUCTION JOINT TAPE**
sealing tape bonded with VANDEX CEMELAST
- 4 HYGIENIC COATING / WATERPROOFING**
depending on project specifications
- 5 VANDEX FLEXTAPE**
sealing tape for joints and cracks
- 6 CONCRETE REPAIR SOLUTION**
depending on damage assessment



COMPREHENSIVE RANGE OF
MINERAL & POLYMER MODIFIED
SOLUTIONS PROVIDING
ULTIMATE PROTECTION



POTABLE WATER APPROVED PRODUCT RANGE		
Concrete repair	Hygienic coatings	Waterproofing
VANDEX BB 75 reinforcement corrosion protection	VANDEX CEMLINE range: FS Grey/White, MG 4/MG 4 FF, CEMLINE NATURE inner coatings and reprofiling mortars	VANDEX SUPER, SUPER WHITE, CONCRETE GREY crystalline waterproofing
VANDEX UNI MORTAR 1 waterproofing and repairing mortar	VANDEX BB range Grey/White waterproofing slurries	VANDEX BB range Grey, White waterproofing slurries
VANDEX RAPID M fast setting waterproof repair mortar	VANDEX CEMLINE PRO WHITE coating against concrete corrosive waters	VANDEX UNI MORTAR 1 waterproofing and repairing mortar
VANDEX CEMLINE MG 4 range fibre reinforced spray and repair mortar		VANDEX PLUG cementitious waterproof plugging compound

Vandex's world wide expertise guarantees good results.

Vandex products are easy to apply. The finished surface will fulfil the high standards for coating of drinking water tanks. Continuous quality control secure high and uniform quality, assuring products will perform in accordance with product literature if applied in accordance with this. Vandex's world wide expertise is available to users, designers and applicators through our network of partners and distributors.



Substrate preparing

Application process versatility

Common to all variants is the application process versatility of the products as well as the applicability on different surface structures. This provides the applicator with high-quality products for coping with a wide variety of tasks in the field of internal coating of drinking water tanks.

Quality assurance on construction site

Vandex products are easy to apply. Nevertheless, comprehensive quality assurance on site is best delivered by the use of specially trained personnel familiar with the demands of work in drinking water structures. Vandex offers theoretical and practical training for processors to make every use of Vandex products a success!



Numerous successfully executed reference objects with Vandex products testify to our experience in this field. Take advantage of our in-depth expertise to implement your projects safely and quickly.



Substrate preparing



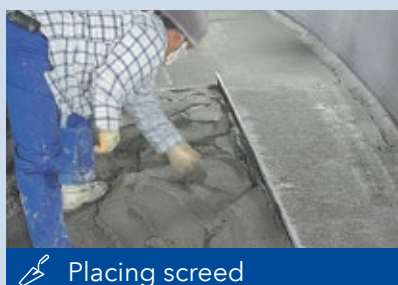
Spraying levelling mortar



Levelling



Spraying of sanitary coat



Placing screed



Mineralisation












ABOUT US

USL Speciality Products manufacture and supply specialist construction products to support, preserve and enhance critical Infrastructure assets, specifically in the Bridge, Rail, Utilities, Offshore, Power and General Construction market spaces.

Our products are supplied to fully trained specialist contractors who deliver complex infrastructure projects to strict quality, budget and time constraints.



OUR PRODUCT CATEGORIES

- | | |
|--|--|
|  Structural Waterproofing |  Surface Mounted Tactile Paving |
|  Mechanical Expansion Joints |  Resin Injection |
|  Structural Bearings |  Ironwork Reinstatement Products |
|  Bridge Deck Drainage |  Pipe Rehabilitation |
|  Concrete Repairs | |

WE ARE POWERED BY OUR BRANDS



OUR SECTORS



We are
Bridges & Highways



We are
Utilities



We are
Rail



We are
Offshore



We are
Construction



We are
Power



EXCLUSIVE
DISTRIBUTOR

www.resapol.com
sales@resapol.com

National Sales: 0800 083 1942

Merchant Support 0800 276 1599

The logo for Vandex, with 'Vandex' in a bold, sans-serif font. A registered trademark symbol (®) is at the top right of the 'x'.

Vandex

Kingston House, 3 Walton Road
Pattinson North, Washington
NE38 8QA

w: www.vandex.co.uk
e: info@vandex.co.uk
t: 0191 416 1530

A **SPECIALITY** Brand
PRODUCTS