

DRINKING WATER,

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.



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. For many years, Vandex has been acknowledged as the leading supplier of innovative mineral products in the field of waterproofing and coating of drinking water tanks.

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.

CEMLINE —

THE COMPREHENSIVE RANGE OF MINERAL MODIFIED SOLUTIONS PROVIDING ULTIMATE PROTECTION



POTABLE WATER SOLUTIONS RANGE UK AND IRELAND

CONCRETE REPAIR	DWI + WRAS SURFACE COATING	DWI + WRAS WATERPROOFING
Corrosion protection reinforcement steel CEMLINE BB-G EN 1504-7	Smooth surface coating cement based Grey/White CEMLINE BB-G / BB-W EN 1504-3	Crystalline waterproofing CEMLINE CG EN 1504-3
Concrete repair CEMLINE UM1 EN 1504-3	Fine surface coating cement based Grey CEMLINE CG EN 1504-3	Cementitious waterproofing membrane CEMLINE BB-G / BB-W EN 1504-3
Stopping water leaks VANDEX PLUG DWI+WRAS listed	Surface hardening liquid agent CEMLINE STON	Waterproof repair mortar CEMLINE UM1 EN 1504-3
Surface hardener / substrate solidification CEMLINE STON		Joint sealing tape CEMLINE TAPE *
		* under application for approval

(as specified in the manufacturer's Instructions for Use (IFU)), and upon the detailed application and curing requirements set out in the IFU.

OUR MOST PRECIOUS RESOURCE

WRAS
Water Regulations Advisory Scheme

DVGW

NSF

IN THE LAST 70 YEARS VANDEX HAS ACQUIRED
A CONSIDERABLE AMOUNT OF EXPERTISE.

WATER APPROVALS
SINCE 1965

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
- preventing microbiological growth
- high resistance to leaching
- sealing of blow holes
- resistant to attack from condensate
- smooth, easily-cleaned surface

DWI-SITE APPLIED COATINGS FOR WATER RETAINING STRUCTURES

The Drinking Water Inspectorate (DWI) monitors and enforces water quality by approval of products for the use in contact with Potable (Drinking) water structures. This is done by publishing the List of Products for use in Public Water supply in the United Kingdom on the www.dwi.org website.

The products listed are approved as site applied coatings for water retaining structures, and are also suitable for use in large diameter mains where they can be manually or spray applied.

PRODUCTS FOR STRUCTURAL WATERPROOFING

1 DUALSEAL

- HDPE Bentonite sheet

2 HERMAPUR 4100 PUR Injection MONEPOX 4000/4001 EP Injection

3 VANDEX EXPASEAL N / SUPERSTOP

- expanding waterstop / bentonite waterstop

4 VANDEX CONSTRUCTION JOINT TAPE

- sealing tape bonded with VANDEX CEMELAST

5 SURFACE COATING / WATERPROOFING

- depending on project specifications

6 CEMLINE TAPE

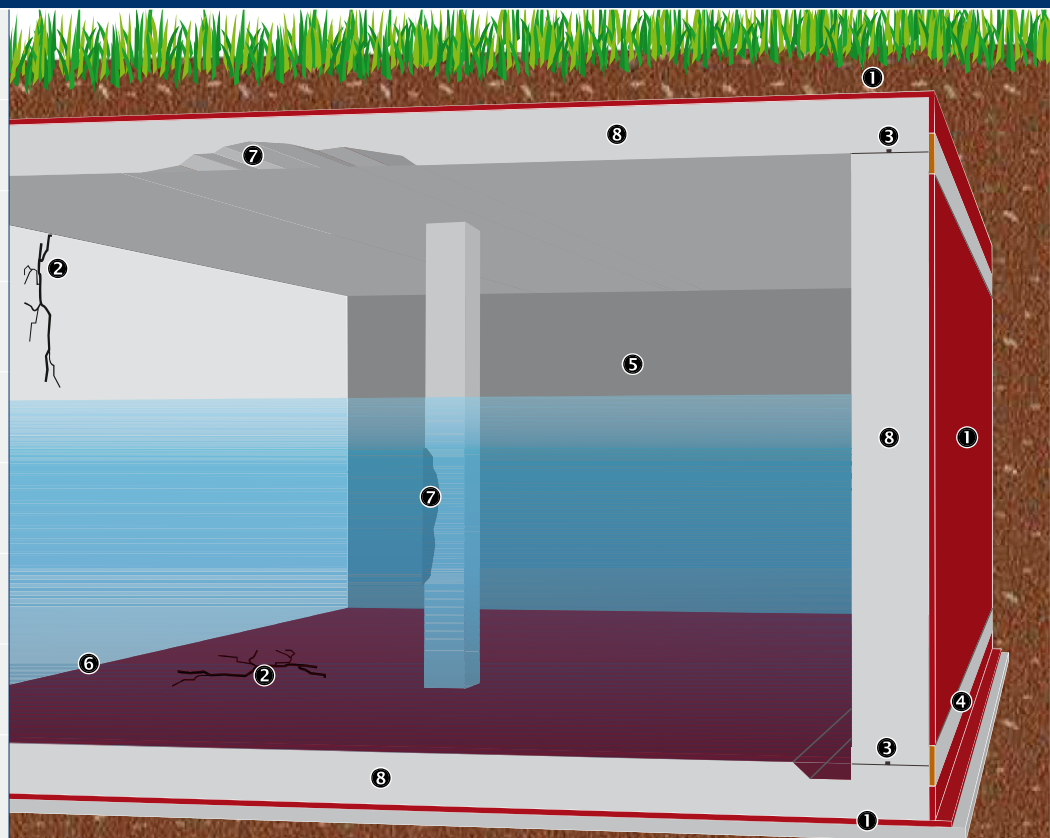
- sealing tape for joints and cracks

7 CONCRETE REPAIR SOLUTION

- depending on damage assessment

8 VANDEX AM 10

- concrete waterproofing admixture



CEMLINE AT WORK

Cemline products are easy to apply. The finished surface will achieve the highest standards for the coating of drinking water tanks. Continuous quality control, secure high and uniform quality, assuring products will perform in accordance with product literature if applied accordingly.

Vandex's world wide expertise is available to users, designers and applicators through our network of partners and distributors.

**VANDEX'S WORLD WIDE EXPERTISE
GUARANTEES GOOD RESULTS.**



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