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.

**CEMLINE – **

**THE COMPREHENSIVE RANGE OF MINERAL MODIFIED SOLUTIONS PROVIDING ULTIMATE PROTECTION**

**POTABLE WATER SOLUTIONS RANGE UK AND IRELAND**

<table>
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<tr>
<th>CONCRETE REPAIR</th>
<th>DWI + WRAS SURFACE COATING</th>
<th>DWI + WRAS WATERPROOFING</th>
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<tr>
<td>Corrosion protection reinforcement steel</td>
<td>Smooth surface coating cement based Grey/White</td>
<td>Crystalline waterproofing</td>
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<td>CEMLINE BB-G EN 1504-3</td>
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<td>Concrete repair</td>
<td>Fine surface coating cement based Grey</td>
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<td>CEMLINE UMI EN 1504-3</td>
<td>CEMLINE CG EN 1504-3</td>
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<tr>
<td>Stopping water leaks</td>
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<td>CEMLINE STON</td>
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<tr>
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<td>CEMLINE TAPE *</td>
</tr>
</tbody>
</table>

* 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

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

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.gov.uk 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.

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