

# **Crystalline Waterproofing**

- permanent active
- applied to pressure or non pressure face
- approved for use in public water supplies

Download the BBA certificate www.bbacerts.co.uk



#### MATERIAL DESCRIPTION

VANDEX SUPER is applied to concrete where the active chemicals combine with the free lime and moisture present in the capillary tract, to form insoluble crystalline complexes. These crystals block the capillaries and minor shrinkage cracks in the concrete to prevent any further water ingress. However, the Vandex layer will still allow the transmission of water vapour through the structure. In addition to waterproofing the structure, VANDEX SUPER protects concrete against sea water, waste water, aggressive ground water and certain chemical solutions. VANDEX SUPER is approved for use in contact with potable water, and is therefore suitable for the tanking of water storage tanks, reservoirs, water towers, etc.



Government to issue European Technical Approvals



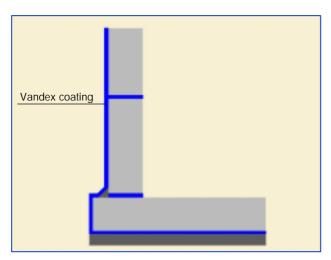
guardians of drinking water quality **DRINKING WATER INSPECTORATE** 



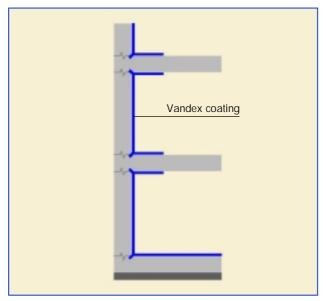


# BA approved product SUPER/SUPER WHITE

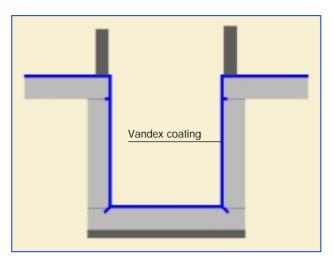
### **TYPICAL APPLICATIONS**



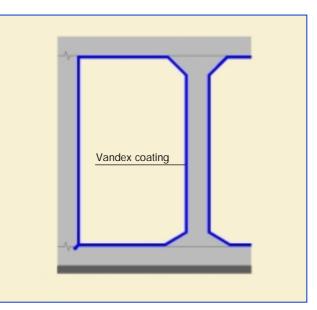
External waterproofing



Internal waterproofing of a multi-story car park



Internal waterproofing of a lift pit



Tanking of a drinking water reservoir

TECHNICAL DATA	
Aggregate state	powder
bulk density	approx. 1.20 kg/l
setting time	60 min
waterpoof up to	14 bar

#### ISO 9001:2000 and ISO 14001:2004



Vandex International Ltd is certified according to ISO 9001:2000 and ISO 14001:2004 quality and environmental management system.

BBA certificates are also available for VANDEX PREMIX and VANDEX BB 75 (basement tanking).



HEADOFFICE AND INTERNATIONAL SALES: VANDEX INTERNATIONAL LTD P.O. Box, CH-4501 Solothurn/Switzerland Phone: +41 (0)32 626 36 36, Fax +41 (0)32 626 36 37 E-mail: info@vandex.com www.vandex.com

## CONCRETE PROTECTION AND WATERPROOFING

PRODUCTION AND SALES GERMANY/AUSTRIA: VANDEX ISOLIERMITTEL-GESELLSCHAFT m.b.H. Postfach 1406, D-21487 Schwarzenbek/Germany Phone: +49 (0)4151 89 15-0, Fax +49 (0)4151 89 15 50 E-mail: info@vandex.de www.vandex.de



VXIFL001E0305