

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.



Designated by
Government to issue
European Technical
Approvals

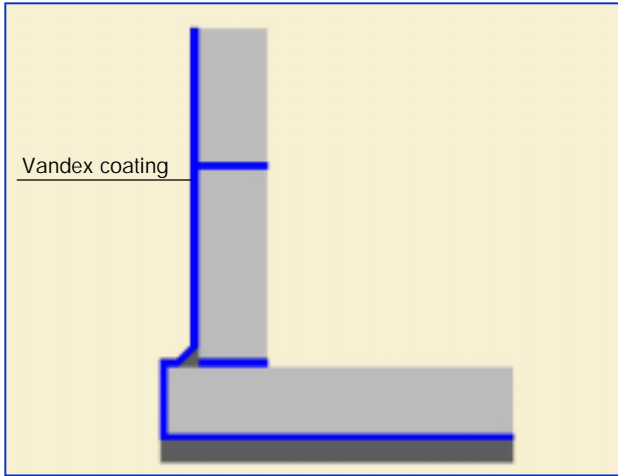
DWI

guardians of drinking water quality
DRINKING WATER INSPECTORATE

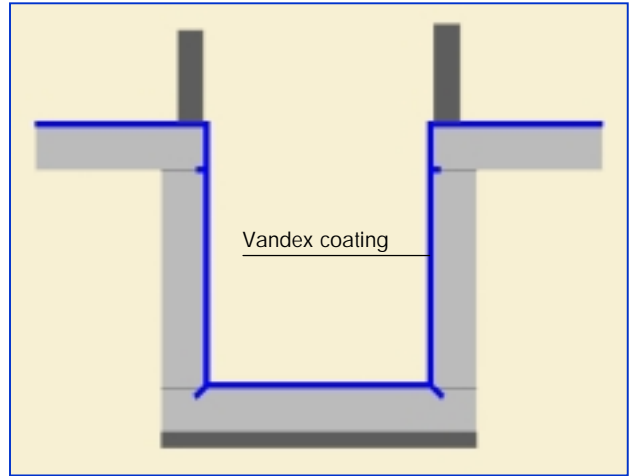


Certified to
NSF/ANSI 61

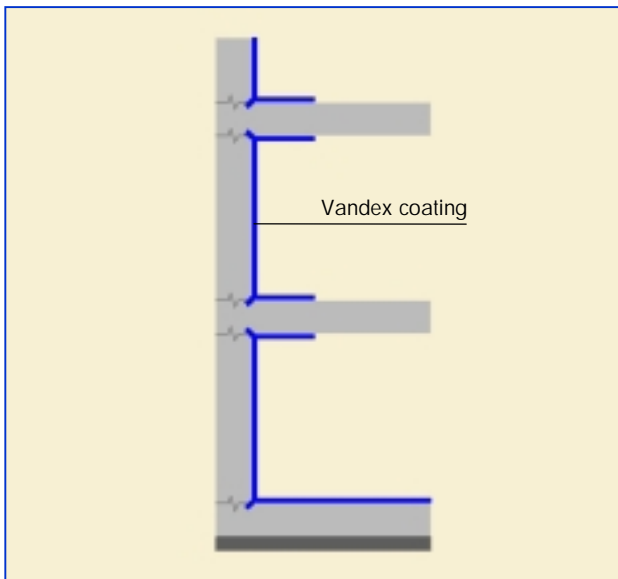
TYPICAL APPLICATIONS



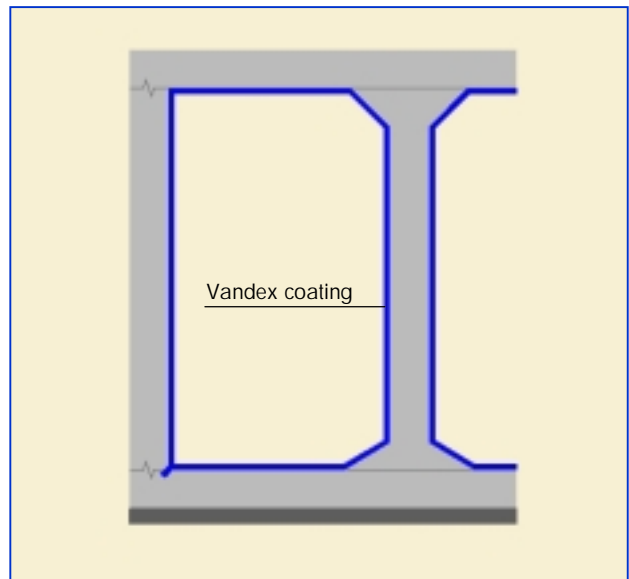
External waterproofing



Internal waterproofing of a lift pit



Internal waterproofing of a multi-story car park



Tanking of a drinking water reservoir

TECHNICAL DATA

Aggregate state	powder
bulk density	approx. 1.20 kg/l
setting time	60 min
waterproof 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).