

resapol[®]

EXCLUSIVE
DISTRIBUTOR

Product Catalogue

Vandex provides a range of professional construction chemical products for waterproofing, protection and repair of concrete buildings



Vandex[®]

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Vandex is partnered exclusively with Resapol in the UK to bring the Vandex range to their extensive customer base. Resapol is the UK's trusted supplier of construction chemicals with depots nationwide offering same/next day delivery on a huge range of products.

WATERPROOFING SINCE 1946

Vandex is the worldwide registered trademark for a range of professional construction chemical products for waterproofing, concrete repair and protection of buildings.



With an impressive track record of completing waterproofing projects ranging from preventive work in new construction to complex troubleshooting in existing structures carried out over a period of more than 65 years, the Vandex brand has gained worldwide recognition not only as a technology inventor but also as a reliable partner who aims at long-term, close customer relationships through responsible marketing and strong technical support.

Vandex is a brand that, through innovation, know-how, experience, and strong motivation, supports its products with appropriate services in research & development, testing and engineering, thus adding significant value to the basic qualities and benefits of the product range.



APPROVED & TESTED

Vandex coatings are drinking water safe

BB75

Waterproofing slurry
for sulphate resistance

BB 75 25KG

Waterproofing Slurry

- For concrete and masonry
- Against active & passive water pressure
- Applicable by mortar gun
- Protection against water & humidity walls, etc.
- Durable & vapour permeable
- Resistant to frost & heat after setting
- For use in contact with drinking water
- BBA approved
- Also available in white

Consumption		
Type of water impact	Recommended overall application rate	Total layer thickness (approx.)
Pressureless water	4 kg/m	2mm
Water under pressure	6 kg/m	3mm



SUPER 25KG

Crystalline Waterproofing Slurry

- In-depth waterproofing & protection slurry
- Permanently active
- Applied to pressure or non-pressure concrete face
- Approved for drinking water structures
- Grey in colour
- BBA approved



PK75 10KG

Elasticiser for Vandex BB75

Vandex PK75 is a liquid polymer that is added to Vandex BB75 to form an elasticised waterproofing slurry known as Vandex BB75-E. One pack of Vandex PK75 is used for each 25 kg bag of Vandex BB75.

The addition of the PK75 polymer provides elasticity and enhanced crack-bridging properties to the waterproofing slurry which has been successfully tested up to 7 bar.



BB 75 Z 25KG

Waterproofing Slurry for sewage treatment plants

- Resistant against sulphates
- For concrete and masonry
- Against active & passive water pressure
- Applicable by mortar gun
- Protective coating for horizontal and vertical construction members against municipal sewage
- Suitable for traffic-able sewers, open sewage tanks, man holes, etc.



Consumption		
Type of water impact	Recommended overall application rate	Total layer thickness (approx.)
Pressureless water	3-4kg/m²	1.5-2mm
Water under pressure	4-6 kg/m² depending on water pressure	2-3mm



30 Second Plugging & Installation Mortar

Stops flowing water, sets in seconds for a durable, waterproof seal

VANDEX PLUG

Can be used on concrete, mortar, earthenware pipes and stone



- Plugging water leaks and seepage
- Sealing leaking cracks
- Sealing wet surfaces
- Fixings in water structures where immediate use is required
- Plugging leaks in earthenware pipes
- Installation of steel elements in concrete or masonry (e.G. Rail stanchions)
- Erosion resistant shoring of canal sealing
- Caulking tunnel segment joints
- Erosion resistant mortar for elements affected by rain
- Underwater work (access permitting)

PRODUCTS FOR STRUCTURAL WATERPROOFING



FLEXTAPE 20M

High performance sealing tape for movements and construction joints.

- Permanent flexible waterproofing seal
- High elasticity depending on the thickness of the tape and width of the expansion zone
- Thermal welding ensures secure, watertight joints



CONSTRUCTION JOINT TAPE 30M

Waterproofing tape for construction joints and cracks

- Economical and safe
- Can be applied onto damp substrate
- Resistant to hydrostatic pressure
- Permanently flexible
- Can be bonded to concrete surfaces with Vandex BB75E



VANDEX

RAPID

The Vandex rapid system's waterproofing properties develop even when in contact with running water. As a result, our products can withstand maximum load only hours after application, resulting in minimal interruption to the refurbishment process. Furthermore, the products are resistant to domestic sewage.

Chemically resistant waterproof coating within a few hours due to its composition of cement, quartz with graded grain-size distribution and unique chemical ingredients of inorganic nature, the Vandex rapid system product range cures completely within a few hours. In addition, the waterproof coating formed is highly resistant to abrasion and chemicals.



RAPID 2 15KG

Rapid Waterproofing Plugging Compound

- 2 Minutes setting time
- Stops flowing water
- Installation of pipes in manholes
- Designed for use in sewers & manholes

Consumption	
Application	Required amount
Installation of a 30cm diameter pipe	2-3kg



RAPID M 25KG

Rapid Waterproofing Repair Mortar

- After 1 hour – resistant to load
- Waterproof at 10 mm layer thickness
- Horizontal & vertical application
- Designed for use in sewers & manholes

Consumption	
Application rate	Layer thickness (approx.)
2kg/m²	1mm

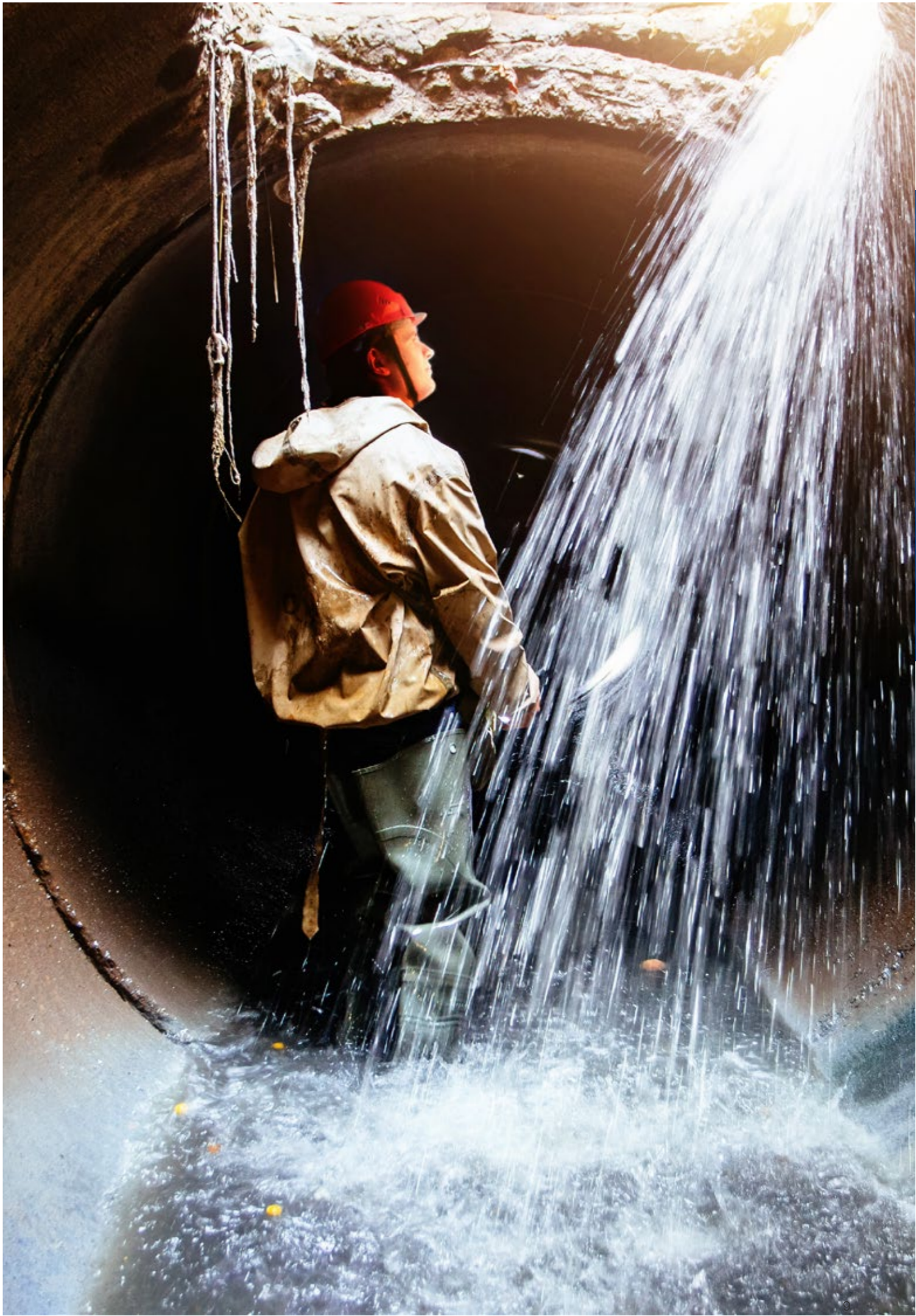


RAPID S 25KG

Rapid Waterproofing Slurry

- After 3 hours – resistant to load
- For concrete, masonry and render
- As sealing & interior coating
- Designed for use in sewers & manholes

Consumption	
Application rate	Layer thickness (approx.)
2kg/m²	1mm



VANDEX UNI MORTAR



UNI MORTAR 1 25KG

Waterproofing & Repairing Mortar

- For horizontal and vertical concrete surfaces
- Resistant to frost and de-icing salts
- Approved for drinking water structures

Consumption (approx 2kg/m² @1mm)		
Type of water impact	Recommended overall application rate	Total layer thickness (approx.)
Pressureless water	12-16kg/m²	6-8mm
Water under pressure	16-24kg/m²	8-12mm



UNI MORTAR 2 25KG

Rapid Setting Waterproofing & Repairing Mortar

- Waterproofing and screed with single product
- For horizontal surfaces
- Resistant to abrasion and de-icing salts

Consumption (approx 2kg/m² @1mm)		
Type of water impact	Recommended overall application rate	Total layer thickness (approx.)
Pressureless water	12-16kg/m²	6-8mm
Water under pressure	16-24kg/m²	8-12mm



UNI MORTAR 1 Z 25KG

Waterproofing & Repairing Mortar for Sewage Treatment Plants.

- Resistant against sulphates
- Against active or passive water pressure
- For horizontal and vertical surfaces
- Resistant to frost and de-icing salts
- Applicable for mortar gun

Consumption (approx 2kg/m² @1mm)		
Type of water impact	Recommended overall application rate	Total layer thickness (approx.)
Pressureless water	12-16kg/m²	6-8mm
Water under pressure	16-24kg/m²	8-12mm

DAMP PROOF

Specially developed products to stop rising damp in old brick and stonework structures and granite boulder walls, etc. These formulas create a barrier through which moisture cannot pass and fill any fine cracks or voids.



INJECTION MORTAR 20KG

Specially developed to stop rising damp in old brick and stonework structures, granite boulder walls etc.

- Barrier against rising damp in any type of masonry
- Suited also for stonework
- Ready-mix powder for making injection mortar
- Apply with hand caulking gun or a grout pump



REFURB PLASTER 25KG

Premixed Mortar for Plastering Damp and/or Salt Contaminated Interior and Exterior Walls.

- Refurbishment plaster according to wta specifications 2-9-04/d
- Prevents salty efflorescence & spalling plaster
- Creates a dry surface (no condensation)
- Frost & salt resistant

READY, SET, GO..

Fortify and seal quickly, creating a strong, waterproof finish for Concrete & Cement surfaces.



MINERALIT 10L

Surface Hardening Agent.

- Surface hardening and in-depth protection of concrete and cementitious materials
- Ready-to-use liquid
- Silicate-based
- The crystallization resulting from the high silicic acid content produces compounds which improve the strength and density of the substrate
- Clear aqueous liquid
- Depending on the porosity of the surface, consumption is normally between 150-250 ml/m²



CEMREP 202 25KG

Fast setting repair mortar for traffic area repairs

- Greater than 30 mpa compressive strength after 1 hour
- Traffic-able after 1 hour
- For horizontal concrete surfaces
- Abrasion and thaw salt resistant
- High final strength
- Easy application

Consumption	
Application rate	Layer thickness (approx.)
2.2kg/m ²	1mm

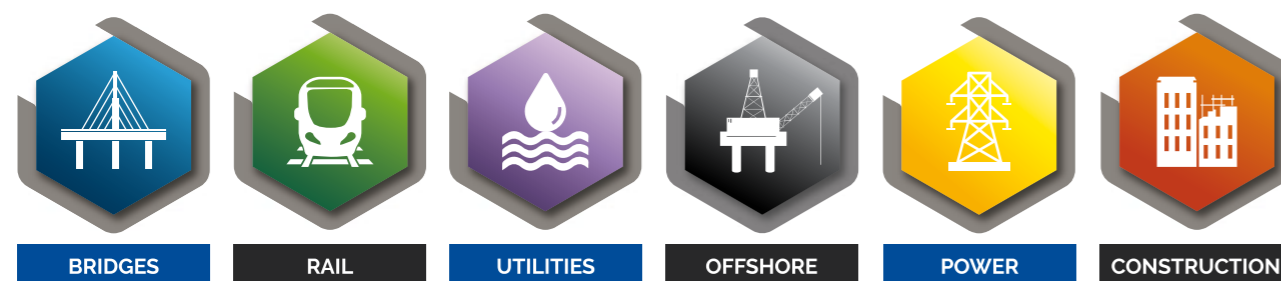


About

USL Speciality Products

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
- Mechanical Expansion Joints
- Structural Bearings
- Bridge Deck Drainage
- Line Markings
- Concrete Repairs
- GRP Grating, Access Platforms and Fencing
- Surface Mounted Tactile Paving
- Resin Injection
- Ironwork Reinstatement Products
- Pipe Rehabilitation

Our Brands

Trusted to Deliver Excellence






EXCLUSIVE DISTRIBUTOR


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

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A  **SPECIALITY** Brand
PRODUCTS