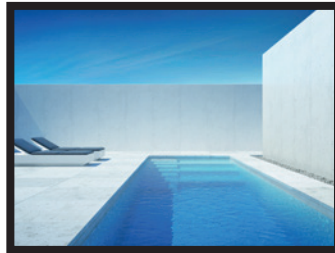
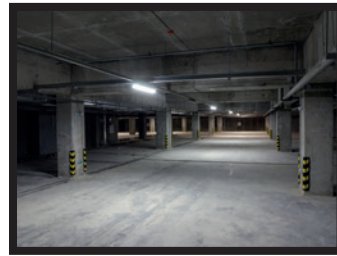




# Radmyx<sup>TM</sup> liquid



## Applications

## PRODUCT DESCRIPTION

**Radmyx™ Liquid** is an advanced liquid capillary waterproofing system for the permanent waterproofing of concrete structures. It can be used both as an admixture in fresh concrete and for the production of sealing slurries or mortars.

The formation of crystals in cracks, pores and capillaries permanently seals permeable areas of the concrete. The reactive formula of **Radmyx™ Liquid** enables newly formed hairline cracks of up to 0.4 mm to be sealed again independently on contact with water.



## BASEMENT AND FLOOR SLABS

**Radmyx™ Liquid** is ideal as an additive in fresh concrete for waterproofing new basements and floor slabs. The crystalline growth reliably seals pores and cracks, ensuring permanent waterproofing.

**Radmyx™ Liquid** also shows its strengths in the renovation of old, damp basement walls and floor slabs: As a component of sealing slurries or repair mortars, it seals the concrete structure even from the negative side (inner wall) and eliminates the need for time-consuming excavation work.

### Main advantages:

1. Effective sealing in fresh concrete
2. Excellent for renovations and repairs
3. Can be applied from the negative side (from the inside)
4. Compatible with commercially available ready-mixes



## SEWAGE TREATMENT PLANTS / SEWER CONSTRUCTION / WATER MANAGEMENT

**Radmyx™ Liquid** ensures the watertightness of concrete in areas with permanent water contact. It protects the concrete structure against freeze-thaw damage, the effects of chemicals and chloride migration. The permanent sealing and active self-healing of hairline cracks significantly extends the service life of the structures. This reduces costs and prevents premature, costly refurbishments.

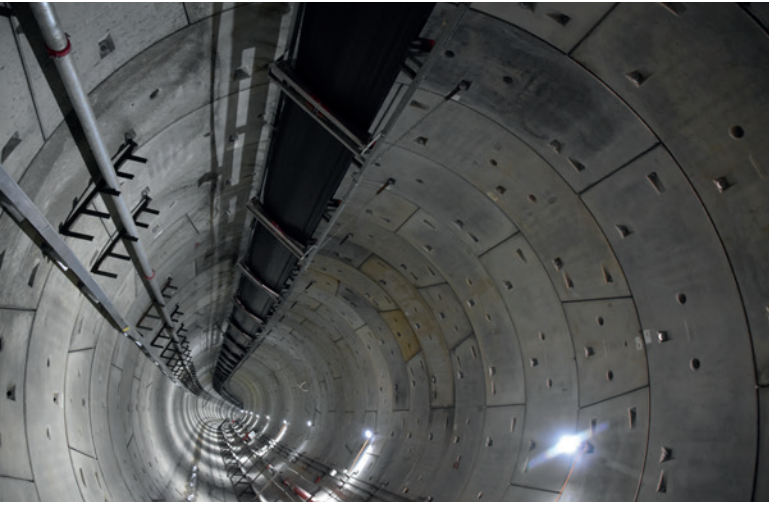
The product is added to fresh concrete or applied to the existing structure as a slurry or mortar.

### Main advantages:

1. Protection against chemicals
2. Prevents migration
3. Reduces damage caused by freeze/thaw cycles
4. Prevents the ingress of water
5. Non-toxic and easy to use



## TUNNELLING



**Radmyx™ Liquid** ensures complete integration into the concrete structure in tunnelling and prefabricated parts for tunnel tubes. The crystalline seal reliably prevents the ingress of water and chemicals and ensures lifelong protection. The reactive crystal growth technology reactivates the sealing effect when re-exposed to water. **Radmyx™ Liquid** is completely resistant to hydrostatic pressure as it is not dependent on surface adhesion for its complete sealing ability.

### Main advantages:

1. Lifelong protection against water and chemicals
2. Extended service life of buildings
3. Withstands hydrostatic pressure
4. Non-toxic and easy to use

## POOLS / WATER TANKS



**Radmyx™ Liquid** ensures lifelong water tightness for pools and water tanks. It is non-toxic and suitable for use in drinking water applications. New hairline cracks are reliably sealed by the active crystal formation. The concrete remains watertight under both positive and negative hydrostatic pressure.

The product also adheres to wet surfaces, requires no complex surface preparation and can be easily applied to both the positive and negative sides. The crystalline growth technology therefore offers many advantages over conventional membranes.

### Main advantages:

1. Waterproof for life
2. Quick and easy to use
3. Non-toxic and suitable for drinking water
4. Prevents leaks
5. Can be used on the positive and negative side
6. Adheres to wet surfaces
7. No complex pre-treatment necessary





## REPAIRS AND SEALING

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**Radmyx™ Liquid** can utilise its outstanding properties especially for repair and sealing work on concrete surfaces. It impresses with its versatility during repairs. It can be used in combination with commercially available sealing slurries or cement mortars and thus offers a cost-effective alternative to expensive specialised products. Even with damp walls, it enables sealing from the negative side and effectively stops even heavy water leaks. Even heavy water leakage from cracks can be stopped by applying patches.

**Main advantages:**

1. Cost-effective and efficient
2. Use in slurries or mortars
3. Application from the negative side possible
4. Permanent sealing of cracks and butt joints
5. Non-toxic
6. Non-toxic and easy to use



**Radmyx™ Liquid - Innovative technology for sustainable  
and safe sealing of your concrete structures.**

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