



Manufacturer of coatings for waterproofing and more

hevadex.com



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CATALOGUE septembre 2024



ABOUT HEVADEX

Hevadex bv was founded in 2009 by Herman Van Damme and today has 29 employees. We develop and manufacture coatings for use as water-proofing as well as for other purposes.

Herman Van Damme is the CEO and also leads the international sale of Hevadex products.

Karel De Ridder leads the sister company Hevadex Applications bv, which offers trough subcontracting applications with the coatings of HEVADEX bv mainly for sealing and temporary protection. This gives us a high level of experience in the products we manufacture.

LOCATIONS

Hevadex bv moved in November 2023 to a new 5000m² industrial property in Lokeren,Belgium.

Sister firm Hevadex Applications is since also based in Lokeren, and also has branches in the Belgian cities of Aarschot and Liège.

OUR MISSION

Based on a strong competence in R&D, production and a large network in construction and industry, Hevadex develops and manufactures coatings to increase the efficiency and quality of construction jobsites and industrial environments.

Hevadex excels in continuous efforts to improve her product range by close contact with her clients as well as the experience of her sister company Hevadex Applications that offers supply and installation with Hevadex products in Belgium.

All our products are largely tested both internally as by external recognized testing institutes such as BBRI, BBA, University of Ghent, Exova,...

ISO 9001/2015

HEVADEX bv is certified ISO 9001 by BUREAU VERITAS.



PARTNER NETWORK

We rely on a network of exclusive distributors accross Europe for the daily supply and technical service to our end customers.





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**Waterproofing
building
foundations**
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AQUAPROOF

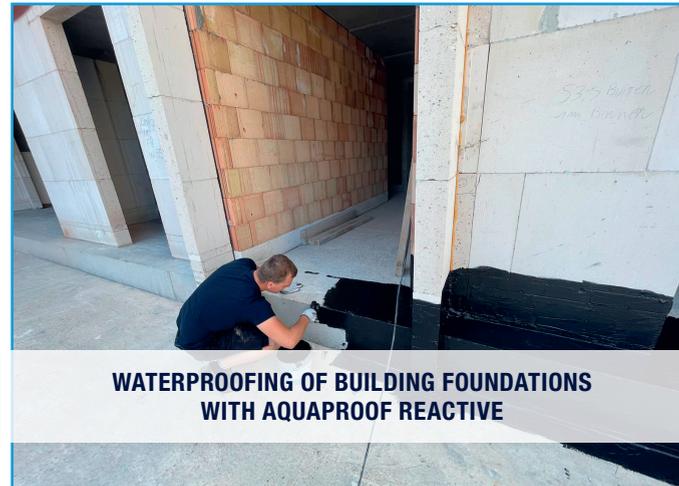
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WATERPROOFING BUILDING FOUNDATIONS



WATERPROOFING OF BUILDING FOUNDATIONS WITH AQUAPROOF REACTIVE



WATERPROOFING OF BUILDING FOUNDATIONS WITH AQUAPROOF REACTIVE



WATERPROOFING OF BUILDING FOUNDATIONS WITH AQUAPROOF REACTIVE

AQUAPROOF REACTIVE

Our new-generation AQUAPROOF REACTIVE coating is used to waterproof building foundations: a thick, elastic polymer coating that cures to a strong waterproofing membrane. AQUAPROOF REACTIVE can be applied to damp substrates and is immediately resistant to rain. It can therefore be used all year round. AQUAPROOF REACTIVE is made from 100% polymer resins and contains no water or solvents, so no shrinkage can occur as the membrane cures. As a result, the desired thickness can easily be applied in a single coat, allowing the contractor to continue construction work the day after application.

AQUAPROOF REACTIVE is also suitable for treating expansion joints, foundation inserts, basement walls, basement roofs, terraces, balconies and roofs.

AQUAPROOF DPM

Waterborn alternative based on pure acrylic polymer resins; the product cost per m² is significantly lower but drying time is longer when applied in humid conditions and/or moist substrates.

Product certifications:

- » CE 1504
- » ETA pending

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**Waterproofing
basement walls**
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The logo for AQUAPROOF features a stylized blue water droplet icon to the left of the brand name 'AQUAPROOF', which is written in a bold, blue, sans-serif font with a white outline.

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WATERPROOFING BASEMENT WALLS



UNDERGROUND WALLS SEALED WITH AQUAPROOF REACTIVE



UNDERGROUND WALLS SEALED WITH AQUAPROOF REACTIVE



UNDERGROUND WALLS SEALED WITH AQUAPROOF CEMFLEX

Basement walls can easily be waterproofed with our Aquaproof coatings. Depending on the site, these products can be applied by roller or spray. AQUAPROOF products are fast-drying and can also be applied to damp surfaces. Our systems feature high crack bridging characteristics. Aquaproof can be completed by bonding XPS insulation or alternative.

AQUAPROOF REACTIVE

Thick, elastic polymer coating that cures to a strong waterproofing membrane. Can also be applied to damp substrates and is immediately resistant to rain. It can therefore be used all year round. AQUAPROOF REACTIVE is made from 100% polymer resins and contains no water or solvents, so no shrinkage can occur as the membrane dries. As a result, the desired thickness can easily be applied in a single coat, allowing the contractor to continue construction work the day after application.

This product is also suitable for treating expansion joints, foundation inserts, basement walls, basement roofs, terraces, balconies and roofs.

AQUAPROOF CEMFLEX

2 component cement-based coating consisting of a premix powder with special additives (component A) and a liquid B component. After mixing both components, AQUAPROOF CEMFLEX is applied manually with a brush or by spraying and dries to a waterproof and flexible coating. AQUAPROOF CEMFLEX is suitable for both horizontal and vertical applications. AQUAPROOF CEMFLEX is resistant to de-icing salts and brackish water.

Product certifications:

- » CE 1504
- » ETA pending





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**Waterproofing
underground
precast wall joints**
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 **AQUAPROOF**

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WATERPROOFING UNDERGROUND PRECAST WALLS JOINTS



WATERPROOFING UNDERGROUND PRECAST WALL JOINTS



WATERPROOFING UNDERGROUND PRECAST WALL JOINTS



WATERPROOFING UNDERGROUND PRECAST WALL JOINTS

Basement joints are often a weak point where water can penetrate. With our high-quality AQUAPROOF REACTIVE coating, we can effectively close these joints and create a watertight barrier.

AQUAPROOF REACTIVE

Thick, elastic polymer coating that cures to a strong waterproofing membrane. Can also be applied to damp substrates and is immediately resistant to rain. It can therefore be used all year round. AQUAPROOF REACTIVE is made from 100% polymer resins and contains no water or solvents, so no shrinkage can occur as

the membrane dries. As a result, the desired thickness can easily be applied in a single coat, allowing the contractor to continue construction work the day after application.

This product is also suitable for treating expansion joints, foundation inserts, basement walls, basement roofs, terraces, balconies and roofs.

Product certifications:

- » CE 1504
- » ETA pending



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**Waterproofing
podium decks**
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WATERPROOFING PODIUM DECKS



**WATERPROOFING PODIUM DECKS
WITH AQUAPROOF REACTIVE**



**WATERPROOFING PODIUM DECKS WITH
AQUAPROOF REACTIVE**



**WATERPROOFING PODIUM DECKS
WITH AQUAPROOF REACTIVE**

AQUAPROOF REACTIVE

Thick, elastic polymer coating that cures to a strong waterproofing membrane. Can also be applied to damp substrates and is immediately resistant to rain. It can therefore be used all year round. AQUAPROOF REACTIVE is made from 100% polymer resins and contains no water or solvents, so no shrinkage can occur as the membrane dries. As a result, the desired thickness can easily be applied in a single coat, allowing the contractor to continue construction work the day after application.

This product is also suitable for treating expansion joints, foundation inserts, basement walls, terraces, balconies and roofs.

Product certifications:

- » CE 1504
- » ETA pending





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**Waterproofing
underground
tanks**
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WATERPROOFING OF UNDERGROUND TANKS



AQUAPROOF CEMFLEX

2 component cement-based coating consisting of a premix powder with special additives (component A) and a liquid B component. After mixing both components, AQUAPROOF CEMFLEX is applied manually with a brush or by spraying and dries to a waterproof and flexible coating. AQUAPROOF CEMFLEX is suitable for both horizontal and vertical applications. AQUAPROOF CEMFLEX is resistant to de-icing salts and brackish water.

Product certifications:

» CE 1504

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**Waterproofing
terraces and
balconies**
—

 **AQUAPROOF**

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WATERPROOFING TERRACES AND BALCONIES



AQUAPROOF REACTIVE APPLIED ON TERRACE



AQUAPROOF REACTIVE APPLIED ON BALCONY



AQUAPROOF REACTIVE APPLIED ON TERRACE JUNCTIONS

In our Aquaproof range, we have the ultimate waterproofing solution for cast-in-place terraces and balconies. Our high-performance products offer not only instant resistance to rain, but also seamless integration. They are therefore ideal for protecting your terraces and balconies against water infiltrations.

The product can be easily applied to different substrates and can be perfectly combined in connections between different materials, such as epdm, insulation and exterior interior cavity membrane.

AQUAPROOF REACTIVE

Thick, elastic polymer coating that cures to a strong waterproofing membrane. Can also be applied to damp substrates and is immediately resistant to rain. It can therefore be used all year round. AQUAPROOF REACTIVE is made from 100%

polymer resins and contains no water or solvents, so no shrinkage can occur as the membrane dries. As a result, the desired thickness can easily be applied in a single coat, allowing the contractor to continue construction work the day after application. Product certifications: CE 1504, ETA pending

SANIPROOF LIQUID

Acrylic waterborn polymer coating.

ETA approved as liquid applied watertight covering kit for wet room floors, walls, terraces and balconies for use with glued tile finishing.



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**Waterproofing
showers and
wetrooms under
tiling**
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SANIPROOF

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WATERPROOFING UNDER TILING OF SHOWERS AND WETROOMS

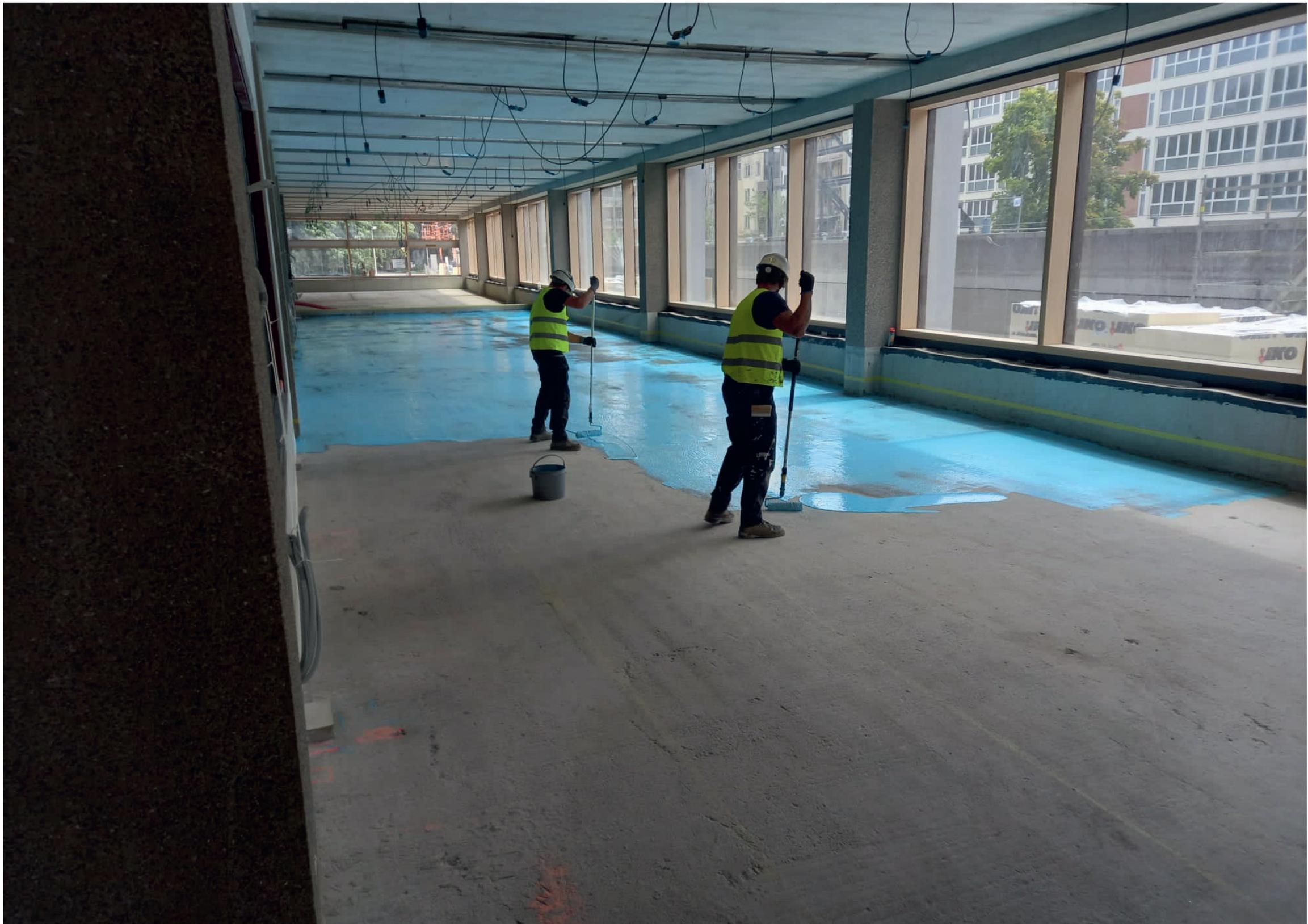
Saniproof Liquid was developed to solve the problem of waterproofing shower areas. This easy-to-use liquid waterproofing membrane is applied as a permanent seal under tiles in wet areas and showers.

The 4 main advantages of Saniproof over traditional waterproofing membranes:

- » Certified ETA
- » Completely seamless for joints in corners and curves
- » Perfect adhesion to the substrate
- » Rapid application using airless spray equipment
- » Exceptional fissure-bridging properties

What's more, the absence of overlaps and joints (as encountered in the application of traditional membranes) drastically reduces the risk of leaks.





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**Concrete protection
coating
carbonatation
block**
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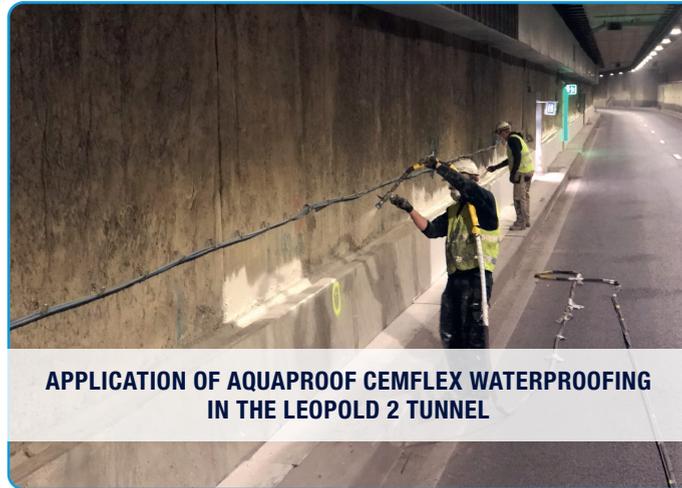


AQUAPROOF

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CONCRETE PROTECTION COATING AND CARBONATATION BLOCK



**APPLICATION OF AQUAPROOF CEMFLEX WATERPROOFING
IN THE LEOPOLD 2 TUNNEL**



**APPLICATION OF ISOPROOF FINISHING COATING
AND CARBONATATION BLOCK**



**APPLICATION OF ISOPROOF FINISHING COATING
AND CARBONATATION BLOCK**

AQUAPROOF CEMFLEX

Flexible cement-based waterproofing coating. The cementitious base provides resistance to negative water pressure, making downward overlaps unnecessary and preventing delamination of the coating under reverse water pressure. This simplifies installation methods and ensures high durability.

CE certified.

ISOPROOF FR

Ready-to-use water-based coating composed of a self-cross-linking acrylic dispersion which, after application with airless spray equipment or a paint roller, dries to form a durable, waterproof and vapour-permeable membrane with Class B fire resistance properties (EN13501). ISOPROOF FR has high tear resistance and bridging properties thanks to its high elasticity. Realkalising for carbonated concrete, it also inhibits carbonation.

CE Certified.



—
**Liquid applied
protective film**
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OMNIGUARD

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PROTECT WITH OMNIGUARD UNTILL THE END OF THE CONSTRUCTION WORKS

OMNIGUARD is an extremely weather-resistant sprayed “plastic” film that provides temporary protection for exterior joinery and concrete surfaces. This film is easily removed, like a plastic film, at the end of the construction works.

The 5 main advantages of OMNIGUARD compared with traditional protective films and tapes:

- » Complete protection of windows (glazing and frames) right up to the finish of the construction works.
- » The OMNIGUARD film does not detach because of wind.
- » Complete protection against splashes from grinders.
- » Windows are usable throughout the construction works without affecting the protection.
- » The OMNIGUARD film is translucent.

Certified by BUREAU VERITAS and SGS.



SPRAY APPLICATION OF OMNIGUARD ON WINDOWS



APPLICATION ON CONCRETE ELEMENTS



REMOVAL OF OMNIGUARD FILM



—
**Your building
airtight**
—

BLOWERPROOF[®]
LIQUID LIQUID APPLIED
AIRTIGHT MEMBRANES

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CERTIFIED BY:

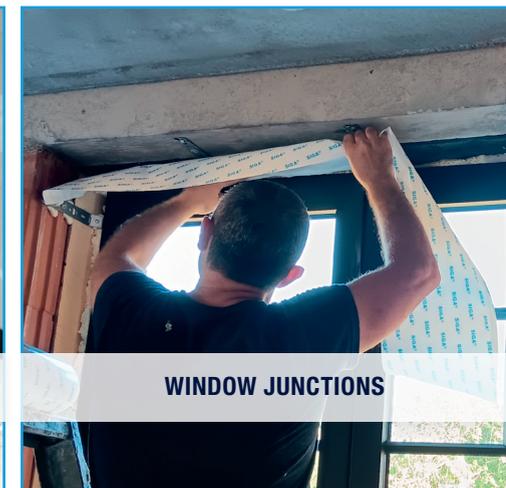


PERMANENT AIRTIGHTNESS WITH BLOWERPROOF® COATING ALSO FOR USE AS VAPOUR AND RADON BARRIER

We launched our BLOWERPROOF range in 2011, a revolutionary technology in airtightness applications. This water-based coating dries to form a totally airtight membrane, also used as vapour and radon barrier.

The 4 main advantages of this coating are:

- » Perfect adhesion even in corners and on edges.
- » Totally waterproof, allowing it to be used outdoors.
- » Extensively tested and certified by the BBRI, BBA, ATEX, NSAI, Passivhaus.
- » Durability tested in the construction phase and after ageing





HEVADEX

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