

# NORDIC GEO SUPPORT

## Resin Injection Systems

AND

### SEALING SOLUTIONS





## Resin Solutions Page

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NORDIC GEO SUPPORT offers a comprehensive range of Resin Based Solutions to mining, tunnelling, energy, construction and geotechnical applications. Working with leading certified suppliers in combination with experienced manufacturers that are employing leading edge, innovative production facilities. We offer the highest certified solutions in the industry today including benchmark CE certifications (CE-marking in accordance with EN 1504-5), Ground Water, Drinking Water, Environmental and other certifications and testing for our products suitable to your project challenges.

## Nordic Geo Support Solutions

### Drilling Consumables

High Performance rock drilling tools and consumables:

- DTH Hammers
- Bits
- Shanks
- Rods
- Drill Pipes
- Adapters
- Augers, Accessories

### Injection Grouts

Leading edge resin injection technology for demanding cases:

- Water Stopping
- Sealing
- Ground Consolidation
- Ground Stabilisation
- Construction and structural repairs

### Anchoring & Bolting Grouts

Grouting technologies offering ease of use, clean and fast setting:

- Capsules
- Cartridges
- Pumpable grouts
- Additives

### Anchoring & Bolting

A broad range of rock bolting and anchoring technologies:

- Double and single coated protected steel
- Steel Self Drilling Anchors
- GFRP bolrs of all types
- Standard bolts and meshes

### Cement-Based Additives

Cement based admixtures and additives:

- Concrete Repair
- Admixtures
- Modifiers
- Waterproofing
- Joint Sealants

### Pumps & Accessories

Cement and resin mixing and pumping technologies:

- Cement Pumps
- Resin Pumps
- Transfer systems
- Dataloggers
- Hoses, lances, packers

### Water control

Waterproofing, drainage and pumping:

- TunnelDrain innovative strip drainage system
- Drainage pipes
- Waterproofing grouts, additives and sealants
- A broad range of dewatering pumps

### Ventilation

Air quality, ventilation and safety solutions:

- Ventilation bags and systems, including Mecanicad's rigid ducts
- Fans & inline coolers
- Water atomisers

### Re-usable Hangers

Developed in the Nordics, fast, easy to use & reuse:

- Services Hooks for ventilation systems, water and pneumatic lines, electrical cables and distribution boards
- Blasting hooks

### Other products

A range of other products:

- Coatings & sealants
- Personal protective products
- Mining accessories

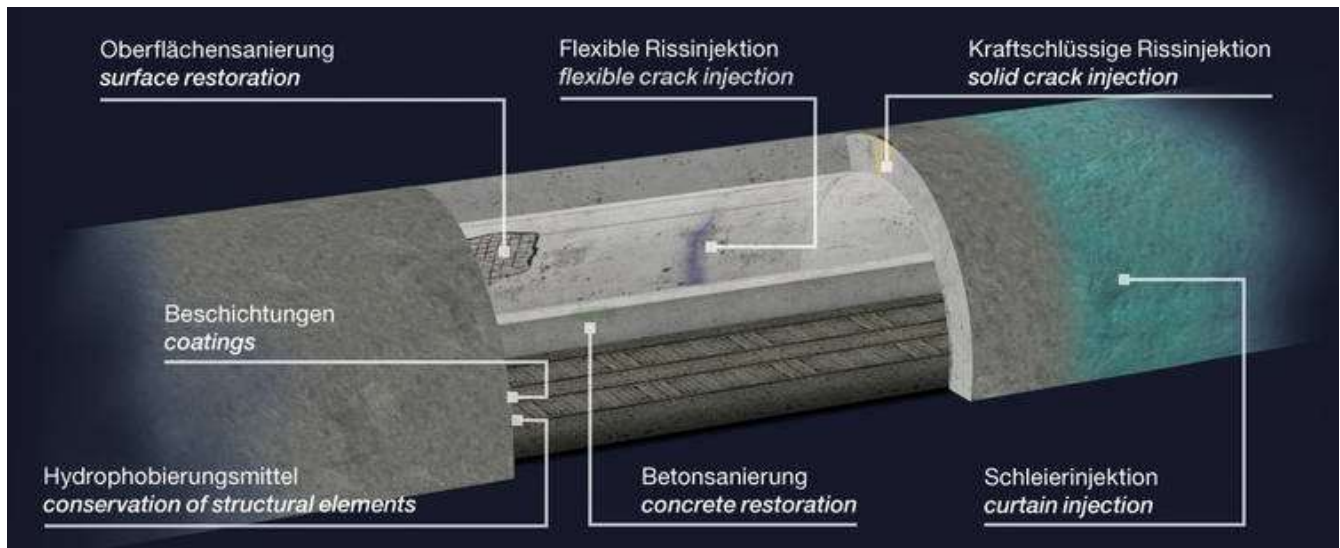
## NordicPUR 1C Polyurethane Resins Overview

### Fast, simple to apply single component resins. No mixing.

Resins	Description	Typical Applications
<b>NordicPUR Ultra Fine</b>	<p>Water-reactive, One-Component polyurethane used for deep injection</p> <ul style="list-style-type: none"> <li>✓ solvent-free</li> <li>✓ CFC-free</li> <li>✓ Accelerator for adapting reaction speed</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Fine to very fine soils</li> <li>➤ Hair-line cracks</li> <li>➤ Water-carrying sands/soils</li> <li>➤ Porous materials</li> <li>➤ Stabilisation and sealing of loose rock</li> <li>➤ Stopping water inflow (including salt water)</li> <li>➤ Injecting of man-accessible sewer lines, pipeline and tubes</li> <li>➤ Securing of anchors</li> </ul>
<b>NordicPUR Micro Fine</b>	<p>Water-reactive, One-Component polyurethane</p> <ul style="list-style-type: none"> <li>✓ solvent-free</li> <li>✓ CFC-free</li> <li>✓ Accelerator for adapting reaction speed</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Fine to medium-fine sands, soils and gravels</li> <li>➤ Injection of cracks</li> <li>➤ Stabilisation and sealing in rock and gravel</li> <li>➤ Stopping water inflow (including salt water)</li> <li>➤ Injection into honeycombed rock formations</li> <li>➤ Injecting of man-accessible sewer lines, pipeline and tubes.</li> <li>➤ Securing of anchors</li> </ul>
<b>NordicPUR Crack Seal</b>	<p>Water-reactive, One-Component polyurethane</p> <ul style="list-style-type: none"> <li>✓ solvent-free</li> <li>✓ CFC-free</li> <li>✓ Accelerator for adapting reaction speed.</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Gravels, loose and fractured rock</li> <li>➤ Medium-fine to larger cracks, fissures and honeycombs</li> <li>➤ Stopping water inflow (including salt water)</li> <li>➤ Sealing of loose rock</li> <li>➤ Sealing of cracks and expansion joints in bridges and concrete structures</li> <li>➤ Grouting of man-accessible sewer lines, pipeline and tubes</li> <li>➤ Where high elasticity and flexibility is required</li> </ul>
<b>NordicPUR Rock Seal</b>	<p>Water-reactive, high foaming One-Component polyurethane system with an integrated catalyst</p>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Stopping of flowing water</li> <li>➤ Restoration of concrete structures</li> <li>➤ Cavities</li> </ul>
<b>NordicPUR Foam DW</b>	<p>Water-reactive, high foaming One-Component polyurethane system with an integrated catalyst</p> <ul style="list-style-type: none"> <li>✓ Drinking Water Tested</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Stopping of flowing water</li> <li>➤ Restoration of concrete structures</li> <li>➤ Larger crack and cavity consolidation</li> <li>➤ In combine with NordicACR Gels for ground and rock hardening.</li> </ul>
<b>NordicPUR Flex</b>	<p>Water-reactive, One-Component polyurethane</p> <ul style="list-style-type: none"> <li>✓ Fast Reacting</li> <li>✓ CE Certified</li> </ul>	<p>A ductile end product for grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Stopping of water penetration</li> <li>➤ Crack injection in brick and concrete structures</li> <li>➤ Filling of wet cracks in concrete structures</li> <li>➤ Other civil engineering and tunnel construction works according to EN 1504-5.</li> </ul>

# Construction, Mines, Tunnels

Nordic Geo Support – the global expert



# NordicPUR 2C Polyurethane Resins Overview

## High Performance 2 Component Polyurethane Based Solutions

Resins	Description	Typical Applications
<b>NordicPUR 180 Slow</b> Slow Reacting	Two-Component injection resin ✓ Slow reacting ✓ Long pot life ✓ accelerated curing with water contact	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Stabilisation in wet or water bearing rock</li> <li>➤ Sealing water ingress from rock formations, dams, or shaft walls</li> <li>➤ For renovation of wet shafts, tunnels, sewers, or brickwork</li> <li>➤ Deep injection work</li> </ul>
<b>NordicPUR 90 DW</b> Slow Reacting	Two-Component injection resin ✓ Developed and approved for <u>Drinking Water</u> applications ✓ Slow reacting ✓ Long pot life ✓ accelerated curing with water contact ✓ CE Certified ✓ General Building Inspectorate Approval for curtain grouting	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Stabilisation in wet or water bearing rock</li> <li>➤ Sealing water ingress from rock formations, dams, or shaft walls</li> <li>➤ For renovation of wet shafts, tunnels, sewers or brickwork</li> <li>➤ Deep injection work</li> </ul>
<b>NordicPUR 5 Quick</b> Fast Reacting	Two-Component injection resin ✓ Fast reacting ✓ Foams upon contact with water ✓ Hardens un-foamed when not in contact with water ✓ CE Certified	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Sealing against water under hydrostatic pressure in strata, dams or shaft walls</li> <li>➤ Sealing and consolidation in water-bearing strata and against water under pressure</li> <li>➤ Curtain injection in tunnels, dams, or on shaft walls</li> <li>➤ Sealing against water</li> <li>➤ Stabilisation, consolidation</li> <li>➤ Repairing of cracks &amp;/or fissures</li> </ul>
<b>NordicPUR 2 Fast</b> Fast Reacting	Two-Component injection resin ✓ Fast reacting ✓ Foams upon contact with water ✓ Hardens un-foamed when not in contact with water	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Sealing against water under hydrostatic pressure in strata, dams or shaft walls</li> <li>➤ Sealing and consolidation in water-bearing strata and against water under pressure</li> <li>➤ Curtain injection in tunnels, dams, or on shaft walls</li> <li>➤ Sealing against water</li> <li>➤ Stabilisation, consolidation</li> <li>➤ Repairing of cracks &amp;/or fissures</li> </ul>
<b>NordicPUR Rapid</b> Rapid Reacting	Two-Component injection resin ✓ Fast reacting ✓ Foams upon contact with water ✓ Hardens un-foamed when not in contact with water	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Immediate sealing actions</li> <li>➤ High water flow</li> <li>➤ Sealing strong water ingress in construction pits, pipelines, shafts, and tunnels</li> </ul>
<b>NordicPUR Extreme</b> Ultra-fast Reacting	Two-Component injection resin ✓ Extremely fast reacting ✓ Foams upon contact with water ✓ Hardens un-foamed when not in contact with water ✓ Excellent in cold conditions	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Immediate sealing actions</li> <li>➤ High water flow</li> <li>➤ Sealing strong water ingress in construction pits, pipelines, shafts, and tunnels</li> </ul>

# NordicSIR 2C Silicate Resins Overview

## High Performance Silicate Based Solutions

Resins	Description	Application
<b>NordicSIR Foam</b> Foaming Silicate	Two-Component silicate resin: ✓ Rapid reaction ✓ Rapid expanding ✓ Extremely high bond strength characteristics	For grouting applications including: ➤ Strata injection ➤ Sealing ➤ Cavity and void filling ➤ Ground stabilisation ➤ Stabilisation of debris
<b>NordicSIR Fill</b> Foaming Silicate	Two-Component silicate resin: ✓ Rapid reaction ✓ Rapid expanding ✓ Extremely high bond strength characteristics ✓ Developed and approved for <u>Drinking Water</u> applications	For grouting applications including: ➤ Strata injection ➤ Sealing ➤ Cavity and void filling ➤ Ground stabilisation ➤ Stabilisation of debris
<b>NordicSIR Fill DW</b> Foaming Silicate	Two-Component silicate resin: ✓ Rapid reaction ✓ Rapid expanding ✓ Extremely high bond strength characteristics ✓ Developed and approved for <u>Drinking Water</u> applications	For grouting applications including: ➤ Strata injection ➤ Sealing ➤ Cavity and void filling ➤ Ground stabilisation ➤ Stabilisation of debris
<b>NordicSIR Bond</b> Low-Foaming Silicate	Two-Component silicate resin: ✓ Very fast reacting ✓ Low foaming ✓ Flexible ✓ Good adhesion properties ✓ High strength	For grouting applications including: ➤ Stabilisation and consolidation of loose rock and soil ➤ Filling smaller cavities and bore-holes ➤ Bonding of materials ➤ Railway maintenance
<b>NordicSIR Flex</b> Non-Foaming, Elastic Silicate	Two-Component silicate resin: ✓ Non-foaming ✓ Elastic ✓ Excellent adhesion properties	For grouting applications including: ➤ For stabilisation and consolidation where elasticity is needed ➤ Filling of small cavities and bore-holes ➤ Crack injection in rock and concrete structures, etc.
<b>NordicSIR Tuff</b> Non-Foaming, Elastic Silicate	Two-Component silicate resin: ✓ Ultra-High Strength ✓ Non-foaming ✓ Elastic ✓ Excellent adhesion properties	For grouting applications including: ➤ For stabilisation and consolidation where a combination of high strength and elasticity is needed ➤ Filling of small cavities and bore-holes ➤ Crack injection in rock and concrete structures, etc.
<b>NordicSIR Flex UHS</b> Ultra-High Strength Non-foaming, Elastic Silicate	Two-Component silicate resin: ✓ Ultra-High Strength ✓ Non-foaming ✓ Elastic ✓ Excellent adhesion properties	For grouting applications including: ➤ Underpinning of massive structural elements ➤ Ground and rock stabilization ➤ Filling of small cavities and bore-holes ➤ Crack injection in rock and concrete structures, etc.
<b>NordicSIR Underpin</b> <b>NordicSIR SolidSupport</b>	Two-Component silicate resin: ✓ Rigid to tough elastic ✓ Non-foaming ✓ High Strength	For grouting applications including: ➤ Underpinning of massive structural elements ➤ Ground and rock stabilization ➤ Filling of small cavities and bore-holes ➤ Crack injection in rock and concrete structures, etc.

# NordicACR Acrylate Resins Overview

## Fine injection works and repairs

Resins	Description	Typical Applications
<b>NordicACR Flex DW</b>	<p>Three-component, water-expanding hydrogel on acrylate or methacrylate basis that hardens to a rubber-like, flexible product:</p> <ul style="list-style-type: none"> <li>✓ Developed and approved for <u>Drinking Water</u> applications</li> <li>✓ General Building Inspectorate Approval for curtain grouting</li> <li>✓ General Building Inspectorate Approval for crack injection</li> <li>✓ General Building Authority Test Certificate with VPRESS</li> <li>✓ General Building Authority Test Certificate with ECOPRESS</li> <li>✓ CE Certified</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Repairs and renovations requiring low blending viscosity</li> <li>➤ Fine to very fine soils</li> <li>➤ Hair-line cracks</li> <li>➤ Water-carrying sands/soils</li> <li>➤ Porous materials</li> <li>➤ Stabilisation and sealing of loose rock</li> <li>➤ Stopping water inflow (including salt water)</li> <li>➤ Injecting of man-accessible sewer lines, pipeline and tubes</li> <li>➤ Curtain grouting</li> </ul>
<b>NordicACR Eco</b>	<p>Adjustable, low viscous three-component, water-swelling hydrogel based on acrylate or methacrylate that hardens to an elastic product.</p> <ul style="list-style-type: none"> <li>✓ CE Certified</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Curtain grouting</li> <li>➤ Ground Stabilisation</li> <li>➤ Stopping of water</li> <li>➤ Joint and crack injection</li> </ul>
<b>NordicACR Solid</b>	<p>4 C injection gel on an acrylate or methacrylate basis which hardens to form a product with high compressive strength.</p> <ul style="list-style-type: none"> <li>✓ Extremely low viscosity</li> <li>✓ good chemical resistance to many acids, alkalis, solvents, adhesives etc in its hardened condition.</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Soil and stone stabilisation</li> <li>➤ Consolidation of water saturated sands</li> <li>➤ Masonry injection</li> <li>➤ Where resistance to acids and alkalis, solvents, adhesives is required.</li> </ul>
<b>NordicACR FlexAdd</b>	<p>A polyacrylic-based polymer initiating component for the acrylate gels NordicACR Flex DW and NordicACR Eco. It is used instead of water for mixing the B components.</p> <ul style="list-style-type: none"> <li>✓ General Building Inspectorate Approval for crack injection</li> <li>✓ CE-marking according to EN 1504-5</li> <li>✓ General Building Authority Test Certificate with VPRESS</li> <li>✓ General Building Authority Test Certificate with ECOPRESS</li> </ul>	<p>The use increases flexibility and adhesion of acrylate gels on siliceous surfaces.</p> <ul style="list-style-type: none"> <li>➤ Crack Injection in reinforced concrete</li> <li>➤ Grouting of injection hoses in combination with NordicACR Flex DW</li> <li>➤ Renovations of dilation joints in combination with NordicACR Flex DW and NordicACR Eco.</li> </ul>

## NordicEPR Epoxy Injection Resins

### Fine injection works and repairs

Resins	Description	Typical Applications
<b>NordicEPR Crack Fill</b>	<p>A 2-component injection resin on an epoxide basis with specific chemical and physical properties:</p> <ul style="list-style-type: none"> <li>✓ CE Certified</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ force transmitting filling of cracks, voids and interstices in concrete.</li> <li>➤ slightly moist subsurface possible</li> </ul>
<b>NordicEPR Crack Fill Fast</b>	<p>A 2-component injection resin on an epoxide basis with specific chemical and physical properties:</p> <ul style="list-style-type: none"> <li>✓ CE Certified</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ force transmitting filling of cracks, voids and interstices in concrete.</li> <li>➤ slightly moist subsurface possible</li> </ul>

## NordicGEO

### Polyurethane products for small injection work and repair.

Product	Description	Typical Applications
<b>PUR-O-RIP</b>	<p>A dual component, urethane-based injection resin, for small injection works</p> <ul style="list-style-type: none"> <li>✓ CE-marking according to EN 1504-5</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Small water bearing cracks and fissures in concrete and brick structures</li> </ul>
<b>PUR-O-RIP LV</b>	<p>A low viscous dual component, urethane-based injection resin, for small injection works</p> <ul style="list-style-type: none"> <li>✓ Solvent free</li> <li>✓ CE-marking according to EN 1504-5</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Hairline crack repairs in concrete or brickwork</li> <li>➤ Other general injection work in structural repairs</li> </ul>
<b>PUR-O-RIP PLUS</b>	<p>A dual component, urethane-based injection resin that foams up in contact with water</p> <ul style="list-style-type: none"> <li>✓ Solvent free</li> <li>✓ CE-marking according to EN 1504-5</li> </ul>	<p>For grouting applications including:</p> <ul style="list-style-type: none"> <li>➤ Crack injections in reinforced concrete elements</li> <li>➤ Injection into grouting hoses</li> </ul>



# NordicGEO Repair Line

## Other Products for construction repairs



Product	Description	Typical Applications
<b>HYDROPOX EP1 LV</b>	Very low viscous 2 component epoxy resin	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Imbuing, filling and injection of cracks</li> </ul>
<b>HYDROPOX EP 1 HV</b>	High viscous 2 component epoxy resin. Comes in a combined can 1.44kg	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Crack repairs</li> <li>➤ Gap filling and hollows in concrete or brickwork</li> </ul>
<b>AQUASTOP</b>	AQUASTOP is a watery, solvent free injection product against up-rising humidity in walling (horizontal barrier) based on silane with a creamy consistency  <ul style="list-style-type: none"> <li>✓ WTA certified up to a degree of 95 ± 5 % moisture penetration by injecting under gravity.</li> </ul>	AQUASTOP is used as water-repellent injection material for abatement of rising humidity in walls. The product can even be used at high levels of moisture penetration.
<b>F8000</b>	Single component injection material based on extra-fine cements	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Injection in cracks &gt;2.0mm</li> <li>➤ Hollow filling</li> <li>➤ Stabilisation of concrete and brickwork</li> <li>➤ Injection into grouting hoses</li> </ul>
<b>F9100</b>	Mineral, single component injection glue based on chalk according to DIN 1060  Minimum Order: Pallet of 50 x 20kg bags	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Injection in cracks &gt;2.0mm</li> <li>➤ Cavity and hollow filling</li> <li>➤ Stabilisation of concrete and brickwork</li> <li>➤ Injection into grouting hoses</li> </ul>
<b>F9200</b>	Ready to use, non-shrinking injection cement  Minimum Order: Pallet of 54 x 20kg bags	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Cement and brick work</li> <li>➤ Casting of anchors into rocks and soil</li> <li>➤ Crack injection</li> <li>➤ Joint repairs</li> <li>➤ Cavity and hollow filling</li> </ul>
<b>F9300</b>	Ready to use dry mixture based on cement. it does not shrink is easy to process and frost protected. Develops a fast and final solidity and can be applied vertical, horizontal and injected.  Minimum Order: Pallet of 42 x 25kg bags	For grouting applications including: <ul style="list-style-type: none"> <li>➤ Cement and brick work</li> <li>➤ Casting of anchors into rocks and soil</li> <li>➤ Crack injection</li> <li>➤ Joint repairs</li> <li>➤ Cavity and hollow filling</li> </ul>

## NordicEPR Epoxy Based Resins Surface Protection Products



Resins	Description	Typical Applications
<b>NordicEPR TuffCoat</b>	<p>A two-component coating based on epoxy resin with specific chemical and physical properties.</p> <ul style="list-style-type: none"> <li>✓ Excellent adhesion</li> <li>✓ Highly resistant to chemicals</li> <li>✓ Takes heavy mechanical loads</li> </ul>	<p>Used as a protective coating for:</p> <ul style="list-style-type: none"> <li>➤ Factories</li> <li>➤ Refrigerated warehouses</li> <li>➤ Stores</li> <li>➤ Hospitals and laboratories</li> <li>➤ Supermarkets</li> <li>➤ Other high use areas</li> </ul>
<b>NordicEPR LevelCoat</b>	<p>A two-component coating based on epoxy resin with specific chemical and physical properties.</p> <ul style="list-style-type: none"> <li>✓ Self-Levelling</li> <li>✓ Excellent adhesion</li> <li>✓ Highly resistant to chemicals</li> <li>✓ Takes heavy mechanical loads</li> </ul>	<p>Used as a protective coating for:</p> <ul style="list-style-type: none"> <li>➤ Factories</li> <li>➤ Refrigerated warehouses</li> <li>➤ Stores</li> <li>➤ Hospitals and laboratories</li> <li>➤ Supermarkets</li> <li>➤ Other high use areas</li> </ul>

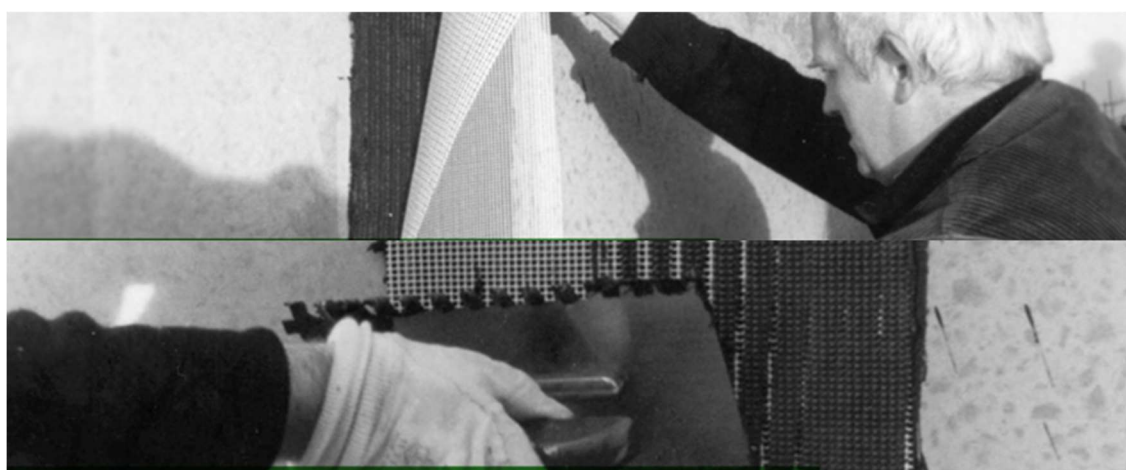
## NordicGEO structural element protection AQUAPROTECT Systems

Resins	Description	Typical Applications
<b>AQUAPROTECT®</b>	<p>A saline based protection coating</p> <ul style="list-style-type: none"> <li>✓ Solvent Free</li> <li>✓ CE-marking in accordance with EN 1504-2</li> <li>✓ BAST listed</li> </ul>	<p>Used as a protective coating to concrete:</p> <ul style="list-style-type: none"> <li>➤ Impregnation barrier to water, chlorides, salts and bases.</li> <li>➤ Can be combined with NordicEPR TuffCoat</li> </ul>
<b>AQUAPROTECT® STONE</b>	<p>A watery solvent containing hydrophobic agents based on alkoxy silane and siloxane.</p> <ul style="list-style-type: none"> <li>✓ Natural colours of facades remain</li> <li>✓ Reduces the green turning effect of ageing</li> </ul>	<p>Used as a protective coating for:</p> <ul style="list-style-type: none"> <li>➤ Impregnation to brickwork and clinker facades</li> <li>➤ Priming of mineral substrates (brick, sandstones, etc).</li> </ul>
<b>AQUAPROTECT® L</b>	<p>A low-viscous water repellent agent based on octyltriethoxysilane.</p> <ul style="list-style-type: none"> <li>✓ CE-marking in accordance with EN 1504-2</li> <li>✓ BAST listed</li> </ul>	<p>Used as a protective coating for:</p> <ul style="list-style-type: none"> <li>➤ Impregnation to concrete surfaces</li> <li>➤ Protection against water, chlorides, de-icing salts and alkalis in structural works such as roads and bridges.</li> </ul>
<b>AQUAPROTECT® L ECO</b>	<p>A saline based protection coating</p>	<p>Used as a protective coating for:</p> <ul style="list-style-type: none"> <li>➤ Impregnation to brickwork and clinker facades</li> <li>➤ Priming of mineral substrates (brick, sandstones, etc).</li> </ul>

## NordicGEO Bitumen coatings

### Surface Protection Products

Product	Description	Typical Applications
<b>BITUCOAT PRIMER</b>	Single-component bitumen emulsion: <ul style="list-style-type: none"> <li>✓ Solvent free</li> <li>✓ Water dilatable</li> </ul>	Use as a precoating for BITUCOAT FS-2K
<b>BITUCOAT FS-2K</b>	2.-component, plastic modified thick bitumen coating filled with fibres for bridging cracks.	For sealing: <ul style="list-style-type: none"> <li>➤ Concrete and brickwork against ground moisture and non-pressurised water</li> <li>➤ Gluing polystyrene protective panels</li> </ul>
<b>BITUCOAT FS-1K FV</b>	1-component, plastic modified thick bitumen coating filled with fibres for bridging cracks.	For sealing: <ul style="list-style-type: none"> <li>➤ Concrete and brickwork against ground moisture and non-pressurised water</li> <li>➤ Gluing polystyrene protective panels</li> </ul>
<b>BITUCOAT FS-1K FV -5°C</b>	1-component, plastic modified thick bitumen coating filled with fibres for bridging cracks.	For sealing: <ul style="list-style-type: none"> <li>➤ Concrete and brickwork against ground moisture and non-pressurised water</li> <li>➤ Gluing polystyrene protective panels</li> </ul>
<b>BITUCOAT Glass Fibre Mat</b>	Alkali-resistant, non-slipping, dimensionally stable, non-rotting glass fibre mat; 1 mm thick, mesh size: 4 x 4 mm	For System specific reinforcement of BITUCOAT FS-2K thick bitumen coating.



# Nordic Geo Support Injection Pumps and Accessories

NordicGEO Injection pumps range offers the right product for injection resin applications. Working with specialist manufacturers to provide the best solution to your pumping needs. The technical range below is an overview of products available to our customers today.

## Pumps for single component resins



A small, light, pneumatic powered one component injection pump for the processing of polyurethane and epoxy resins.



Small, light, electric 1-component injection pump for processing of polyurethane and epoxy resins.



Two component pumping solutions  
Nordic Geo Support offers a range of two component pumps for all technical applications.



### Packers and lances

- Curtain grouting
- Surface injection and retrospective horizontal seal in brickwork
- Crack injection in reinforced concrete structures
- Renovation of dilatation joints



### Borehole Packers

- Ø 36 mm
- Ø 40 mm
- Ø 52 mm



### Piling Injection Spears, Points and Feeder Pipes



### Hoses, coupling, valves, connections

Complete systems for the project



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