

NordicGEO Drinking Water Approved Technologies

High Performance Resin Solutions

Working with leading edge technology development companies, Nordic Geo Support leads the way with the highest levels of certifications available:

- Ground water certifications
- CE certifications
- Leading technical Drinking Water Certifications

Resins	Description	Typical Applications
NordicPUR Foam DW	<p>One-Component PU injection resin</p> <ul style="list-style-type: none"> ✓ Developed and approved for <u>Drinking Water</u> applications ✓ Slow reacting ✓ Long pot life ✓ accelerated curing with water contact 	<p>For grouting applications including:</p> <ul style="list-style-type: none"> ➤ Sealing in construction, tunnelling and mining work ➤ Filling of larger cracks and cavities in rocks and gravels.
NordicPUR 90 DW Slow Reacting	<p>Two-Component PU injection resin</p> <ul style="list-style-type: none"> ✓ Developed and approved for <u>Drinking Water</u> applications ✓ Slow reacting ✓ Long pot life ✓ accelerated curing with water contact 	<p>For grouting applications including:</p> <ul style="list-style-type: none"> ➤ Stabilisation in wet or water bearing rock ➤ Sealing water ingress from rock formations, dams, or shaft walls ➤ For renovation of wet shafts, tunnels, sewers or brickwork ➤ Deep injection work
NordicSIR Fill DW	<p>Two-Component Silicate injection resin</p> <ul style="list-style-type: none"> ✓ Developed and approved for <u>Drinking Water</u> applications ✓ Rapid reacting ✓ Fast foaming ✓ Viscous form that does not absorb water ✓ Due t high density it can displace water in the target zone. 	<p>For grouting applications including:</p> <ul style="list-style-type: none"> ➤ Sealing and consolidation in water-bearing strata and against water under pressure ➤ Cavity Filling ➤ Stabilisation, consolidation
NordicACR Flex DW	<p>Three-Component Acrylate-injection resin</p> <ul style="list-style-type: none"> ✓ Developed and approved for <u>Drinking Water</u> applications ✓ Water expanding hydrogel ✓ water ✓ Hardens to an elastic, flexible product. ✓ Water like viscosity 	<p>For grouting applications including:</p> <ul style="list-style-type: none"> ➤ Curtain Grouting ➤ Repairs in brickwork and cement-based structures ➤ Forming of horizontal barriers ➤ Ground stabilisation ➤ Sealing of injection hoses in grouting works