

NordicPUR 2C Polyurethane Resins Overview

High Performance Polyurethane Based Solutions

Resins	Description	Typical Applications
NordicPUR 180 Slow 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"> ➤ 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
NordicPUR 90 DW 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	For grouting applications including: <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
NordicPUR 2 Fast 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"> ➤ Sealing against water under hydrostatic pressure in strata, dams or shaft walls ➤ Sealing and consolidation in water-bearing strata and against water under pressure ➤ Curtain injection in tunnels, dams, or on shaft walls ➤ Sealing against water ➤ Stabilisation, consolidation ➤ Repairing of cracks &/or fissures
NordicPUR Extreme Ultrafast 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"> ➤ Immediate sealing actions ➤ High water flow ➤ Sealing strong water ingress in construction pits, pipelines, shafts, and tunnels