

NordicPUR 1C Polyurethane Resins Overview

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

Resins	Description	Typical Applications
NordicPUR Ultra Fine	<p>Water-reactive, One-Component polyurethane used for deep injection</p> <ul style="list-style-type: none"> ✓ solvent-free ✓ CFC-free ✓ Accelerator for adapting reaction speed 	<p>For grouting applications including:</p> <ul style="list-style-type: none"> ➤ Fine to very fine soils ➤ Hair-line cracks ➤ Water-carrying sands/soils ➤ Porous materials ➤ Stabilisation and sealing of loose rock ➤ Stopping water inflow (including salt water) ➤ Injecting of man-accessible sewer lines, pipeline and tubes ➤ Securing of anchors
NordicPUR Micro Fine	<p>Water-reactive, One-Component polyurethane</p> <ul style="list-style-type: none"> ✓ solvent-free ✓ CFC-free ✓ Accelerator for adapting reaction speed 	<p>For grouting applications including:</p> <ul style="list-style-type: none"> ➤ Fine to medium-fine sands, soils and gravels ➤ Injection of cracks ➤ Stabilisation and sealing in rock and gravel ➤ Stopping water inflow (including salt water) ➤ Injection into honeycombed rock formations ➤ Injecting of man-accessible sewer lines, pipeline and tubes. ➤ Securing of anchors
NordicPUR Crack Seal	<p>Water-reactive, One-Component polyurethane</p> <ul style="list-style-type: none"> ✓ solvent-free ✓ CFC-free ✓ Accelerator for adapting reaction speed. 	<p>For grouting applications including:</p> <ul style="list-style-type: none"> ➤ Gravels, loose and fractured rock ➤ Medium-fine to larger cracks, fissures and honeycombs ➤ Stopping water inflow (including salt water) ➤ Sealing of loose rock ➤ Sealing of cracks and expansion joints in bridges and concrete structures ➤ Grouting of man-accessible sewer lines, pipeline and tubes ➤ Where high elasticity and flexibility is required
NordicPUR Rock Seal	<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"> ➤ Stopping of flowing water ➤ Restoration of concrete structures ➤ Cavities