

NordicSIR 2C Silicate Resins Overview

High Performance Silicate Based Solutions

| Resins | Description | Application |
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| NordicSIR Foam Foaming Silicate | Two-Component silicate resin: <ul style="list-style-type: none"> ✓ Rapid reaction ✓ Rapid expanding ✓ Extremely high bond strength characteristics | For grouting applications including: <ul style="list-style-type: none"> ➤ Strata injection ➤ Sealing ➤ Cavity and void filling ➤ Ground stabilisation ➤ Stabilisation of debris |
| NordicSIR Bond Low-Foaming Silicate | Two-Component silicate resin: <ul style="list-style-type: none"> ✓ Very fast reacting ✓ Low foaming ✓ Flexible ✓ Good adhesion properties ✓ High strength | For grouting applications including: <ul style="list-style-type: none"> ➤ Stabilisation and consolidation of loose rock and soil ➤ Filling smaller cavities and bore-holes ➤ Bonding of materials |
| NordicSIR FLEX Non-Foaming, Elastic Silicate | Two-Component silicate resin: <ul style="list-style-type: none"> ✓ Non-foaming ✓ Elastic ✓ Excellent adhesion properties | For grouting applications including: <ul style="list-style-type: none"> ➤ For stabilisation and consolidation where elasticity is needed ➤ Filling of small cavities and bore-holes ➤ Crack injection in rock and concrete structures, etc. |
| NordicSIR FLEX UHS Ultra-High Strength Non-foaming, Elastic Silicate | Two-Component silicate resin: <ul style="list-style-type: none"> ✓ Ultra-High Strength ✓ Non-foaming ✓ Elastic ✓ Excellent adhesion properties | For grouting applications including: <ul style="list-style-type: none"> ➤ 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. |