RAIL INDUSTRY & TUNNELLING SOLUTIONS

Rapid Set & Strength Gain
Low Carbon
Chemically Resistant
No Curing Period required

Natural Cement

RAIL INDUSTRY

Natural Cement have a long history of supplying UK rail industry projects for companies including Network Rail and London Underground.

As a supplier we are RISQS Approved (the Railway Industry Supplier Qualification Scheme) to supply rail industry infrastructure projects.

BENEFITS

Natural Cement's range of mortars, grouts and shotcretes are all fast setting with rapid strength gain – perfect for applications where a quick turnaround is essential. They can be used in cold & wet conditions and have many benefits over alternatives including:

- No curing period
- Excellent adhesion
- Waterproof
- Corrosion Resistant
- High Chemical Resistance
- Set Underwater
- Can be used in freezing temperatures
- Low carbon footprint
- Contains no chemical additives
- No shelf-life
- No contaminated waste

TUNNELLING

Natural Cement's products have been used successfully for many years in tunnelling and underground construction projects in the UK and across Europe.

The fast setting, rapid strength gain and waterproof nature of Natural Cement products means they are well suited to working in tunnels, shafts and any underground construction projects.

APPLICATIONS

The fast setting and rapid curing nature of Natural Cement products makes them ideal for installation where a rapid turnaround is key, ideal for a variety of rail industry and tunnelling applications including:

- Tunnels & Shafts
- Sprayed Concrete
- Concrete Repairs
- Leak Sealing
- Waterproofing
- Void Filling
- Ground Stabilisation
- Structural Strengthening
- Grouting
- Emergency Repairs
- Securing Rails, Street Furniture and Equipment

PRODUCT SELECTION

NATCEM 35

Uses: Concrete Repairs, Grouting, Waterproofing, General Repairs
Set: 35 - 45 mins
Min Depth: 10mm

NATCEM AC

Uses: Concrete Repairs, Anti-carbonation Coating, Grouting
Set: 35 - 45 mins
Min Depth: 3mm

TRACKCRETE

Uses: Repairs, Grouting, Void Filling
Set: 30 - 35 mins
Min Depth: 35mm

SHOTCRETE 437F

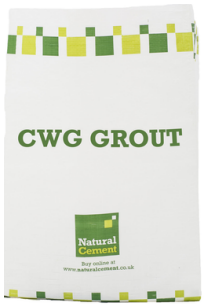
Uses: Dry Sprayed Concrete,
Set: 2.5 - 4 mins
Min Depth: 10mm

SHOTCRETE 513

Uses: Sprayed Concrete, Concrete Repairs, Waterproofing, Leak Sealing
Set: 4 -10 mins
Min Depth: 10mm

SHOTCRETE 530

Uses: Sprayed Concrete, Concrete Repairs, Waterproofing, Structural Strengthening
Set: 4 -10 mins
Min Depth: 35mm



CWG GROUT

Uses: Grouting, Void Filling, Stabilisation
Set: 35- 45 mins
Min Depth: 10mm

LUL RAPIDSET

Uses: Concrete Repairs, Void Filling
Set: 8 - 10 mins
Min Depth: 2mm

Please contact our technical department on **01226 381133** or email **enquiries@naturalcement.co.uk** for further advice and guidance on the best solution for your project.

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