

Subfloor Preparation,  
Tile Adhesives and Grouts

**ULTRA  
FLOOR**



### Level *it* Super30

#### Rapid Setting, Rapid Drying Smoothing Underlayment

For fast turnaround projects.

- 30 minute walk on time
- Bonded floor coverings after 90 minutes
- Loose lay unbonded textiles in 45 minutes

COMPLIANCE  
NUMBER:  
416

### Level *it* Two

#### High Flow, Two Component Smoothing Underlayment

Ideal for station floor refurbishment projects.

- Versatile
- Bonded floor coverings after 12 hours
- Superior Flow
- Moisture tolerant

COMPLIANCE  
NUMBER:  
415

**ULTRA  
TILEFIX**

### ProLevel One (Formerly known as Level IT One)

#### Deep Fill Floor Leveller

A single part, high strength, rapid drying and curing cementitious smoothing and levelling compound.

- 3-60mm depth
- 3 hour set time
- 8 hours tile after

COMPLIANCE  
NUMBER:  
414



### ProRapid RS

#### Flexible Rapid Set Tile Adhesive

Everyday installations.

- Mosaic, natural stone and porcelain tiles
- Suitable for floors and walls
- High strength
- Set time: 2.5 hours
- Internal and external use

COMPLIANCE  
NUMBER:  
409

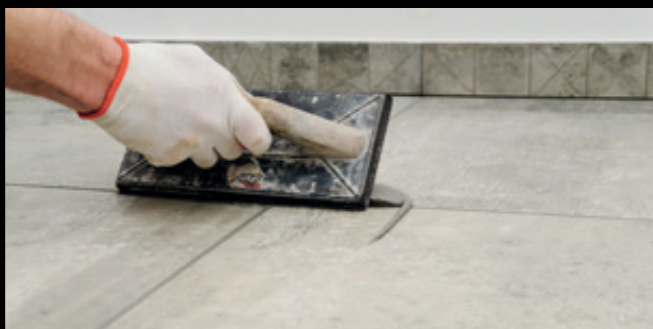
### ProFlex SP

#### Rapid Set Flexible Tile Adhesive

Ideal for areas where movement or vibration occur.

- Mosaic, natural stone, porcelain and glass tiles
- S1 flexibility for timber floors and underfloor heating systems
- Suitable for floors and walls
- Internal and external use
- Exceptional bond
- Ultimate flexibility
- Set time: 2.5 hours

COMPLIANCE  
NUMBER:  
410



### ProGrout Flexible (Formerly known as FlexJoint)

#### Wall and Floor Grout for all tile types

Ideal for areas where movement or vibration occur.

- Internal and external use
- Mould resistant
- Water repellent
- Choice of colours available
- Ultimate flexibility
- 1-20mm joint thickness
- 12 hours hard set

COMPLIANCE  
NUMBER:  
413

### ProGrout Smooth (Formerly known as FineJoint)

#### Wall and Floor Grout

Value grout, ideal for large non-flexible areas.

- Internal and external use
- 12 hours hard set
- Ceramic, porcelain and natural stone tiles
- Mould resistant
- 1-12mm joint thickness

COMPLIANCE  
NUMBER:  
411

**INSTARMAC**

Minimising Risk.  
Maximising Performance.  
Delivering Confidence.

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**INSTARMAC**

# Rail Refurbishment Solutions



Fast track installation materials that minimise your possession time and save you money!

## About Us



Instarmac Group plc is a specialist manufacturer of cement and bitumen based products supplying the world market for over 40 years and offers a portfolio of contractor-friendly repair and maintenance products for the rail, road and transport sectors with a number approved for use on the Underground and Overground.

Our materials are manufactured at our industry leading state-of-the-art facility based near to Tamworth in the Midlands and are sold to contractors and clients worldwide.

## Minimise your possession time

Instarmac is home to 4 brands that offer a suite of fast track underground and overground approved refurbishment products for a range of applications, providing a one stop shop for all of your rail maintenance needs.



Choose UltraCrete for the installation of signals, signposts and street furniture as well as for the maintenance of kerbs, sleepers, and repairs to car parks, concourses and crossings. Its bedding, repair and refurbishment materials are independently tested and proven and offer fast setting properties and time saving advantages.



UltraCrete's sister brand UltraScape offers London Underground approved paving installation solutions that provide the ultimate laying course for a range of paving. They have been used to rejuvenate the outside entrance areas of a number of stations including Liverpool Lime Street, Kings Cross and Waverly.



Consult UltraFloor to fulfil your subfloor preparation needs, from damp proof membranes, primers and smoothing underlayments, there's everything you need to successfully complete a flooring installation. Level IT SUPER30 is UltraFloor's market leading 'level and lay in a day' smoothing underlayment, originally designed for use on the London Underground, it allows impervious floor covering to be overlaid in just 90 minutes!



UltraTileFix's comprehensive range of tile adhesives and grouts provides the perfect solution for wall and floor tiling in station washrooms and waiting areas.

## Fast Track Refurbishment



### Surfacing materials



#### QC6 - Anti-vandal Surfacing Concrete

Ideal for the surface reinstatement of 'picture frames' or fillets and around access covers and for general repairs in and around the station.

- Sets in just 15 minutes!
- Eliminates defects and repeat visits
- Minimal disruption to commuters

COMPLIANCE  
NUMBER:  
393



#### Instant Road Repair - (6 & 10mm grade)

For first time reinstatements around access covers and similar in station car parks and other bituminous areas.

- Can be used in all weathers
- No special preparation
- Instantly trafficable
- HAPAS Approved

COMPLIANCE  
NUMBER:  
396



#### SCJ - Cold Joint Sealer and Tack Coat Spray

Spray onto vertical edges and the surface base before the application of asphalt, ideal for use with Instant Road Repair.

- Increases the bond of the material to the substrate
- Prevents water ingress and the freeze/thaw effect
- Can be used in all weathers
- HAPAS Approved

COMPLIANCE  
NUMBER:  
2314

## Signal Installation



#### QC10 - Fast Set Rapid Strength Concrete

For the installation of heavy duty signposts and signal installation.

- Final set: 20 minutes
- Suitable for depths between 30-250mm
- HAPAS Approved

COMPLIANCE  
NUMBER:  
394

## Perimeter Fence & Post Installation



#### Post Fix - Rapid Hardening Post Fix Concrete

For the fast installation of posts, fences and signs.

- Holds the fixing in place instantly
- Small contractor friendly units, ideal for sites with limited access
- Professional grade – eliminates second visits

COMPLIANCE  
NUMBER:  
395

## Concrete Sleeper Repair



#### QC10 F - Flowable Fast Set Rapid Strength Concrete

Ideal for repairing damage to concrete sleepers.

- Final set: 20 minutes
- Suitable for depths between 30-500mm
- Flowable – literally pours from the bucket
- HAPAS Approved

COMPLIANCE  
NUMBER:  
2099

## Rail Bolt Installation



#### HF - High Flow Precision Grout

Suitable for the infill of voids from 10-100mm.

- Can be pumped or poured
- 29N/mm<sup>2</sup> compressive strength in 24 hours
- The absence of reactive materials eliminates corrosion

COMPLIANCE  
NUMBER:  
2712

## Bedding Mortars



#### Envirobed HA104®

High Performance Bedding Mortar - For heavily trafficked areas

The environmentally friendly alternative to resin-based materials. Ideal for bedding ironwork, gullies and linear drainage.

- Open to traffic: 60 minutes
- 51N/mm<sup>2</sup> compressive strength in 3 hours
- Can be used at temperatures as low as 1°C
- HAPAS Approved

COMPLIANCE  
NUMBER:  
2329



#### M45 - Rapid Strength Bedding and Repair Mortar

Ideal for bedding platform coping and kerbs.

- Open to traffic: 45 minutes
- Excellent workable consistency

COMPLIANCE  
NUMBER:  
390

#### M60 - Fast Setting Rapid Strength Bedding Mortar

Ideal for bedding platform coping and kerbs.

- Open to traffic: 60 minutes
- HAPAS Approved

COMPLIANCE  
NUMBER:  
391

#### M90 - All Purpose Fast Set Mortar

Ideal for bedding coping and kerbs and for general repairs in and around the station parameters.

- Open to traffic: 90 minutes

COMPLIANCE  
NUMBER:  
392

## Fast Remedial Works For Paving



### UltraScape's Mortar Paving System



#### eco-bed - Fine Bedding Mortar (Formerly known Pro-Bed HS)

Ideal for installing pavers in and around the station.

- Contains 20% recycled material
- Open to foot traffic: 12 hours
- BS 7533 compliant

COMPLIANCE  
NUMBER:  
398



#### flowpoint - Rapid Setting Flowable Grout

Allows large areas of paving to be pointed with ease and simply washed clean.

- Open to foot traffic: 1 hour
- Available in regular, ECO (contains 20% recycled material) and smooth (for a seamless finish)
- BS 7533 compliant

COMPLIANCE  
NUMBER:  
399



#### Cempoint - Gun Injected Mortar

Perfect for grouting intricate areas like platform steps and kerbs.

- Fast and easy application
- Ideal for vertical jointing
- BS 7533 compliant

COMPLIANCE  
NUMBER:  
397