



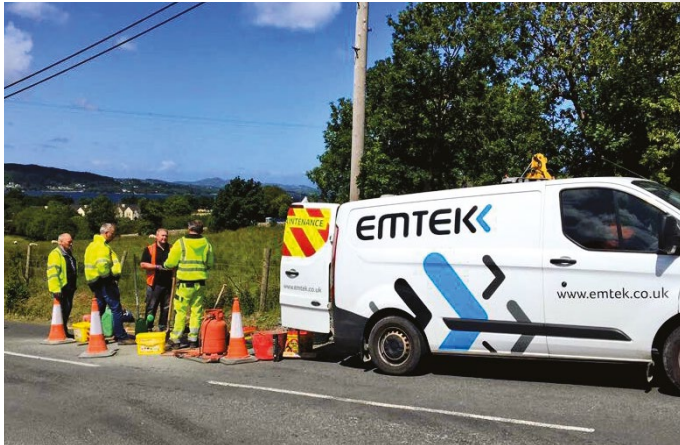




# SETTING THE STANDARD

We are a leading supplier of reinstatement materials across Ireland. Our range of UltraCrete materials have been setting the standard for rapid strength and fast track carriageway repairs for over 25 years. As part of our commitment to our clients we provide regular technical training and materials awareness sessions on the best mix, application and use of

our high performance products. Our materials support team work throughout Ulster, Leinster, Connaught and Munster, supporting contractors, local authorities and maintenance organisations, to help ensure the optimum use of the materials on what are often busy national roads and time critical projects.



  
Prompt Delivery

  
Products Ex-stock

  
On-site Demo

  
Dedicated Support

# HIGH PERFORMANCE BEDDING MORTARS

Emtek provide a range of high performance, rapid setting bedding mortars for the reinstatement and installation of all types of ironwork, access covers and frames. Comprising of HAPAS approved, HA104 and BT LN550/LN320 compliant materials, that provide first time permanent installations.



## M90 All Purpose Fast Set Mortar

Ideal for bedding access covers and general repairs



- **Workability:** 5 - 10 minutes
- **Set time:** 20 minutes
- **Depth:** 10mm - 75mm
- 24N/mm<sup>2</sup> compressive strength in 2 hours
- **Open to traffic:** 90 minutes

## M60 F Rapid Strength, Fibre Reinforced, Bedding Mortar

Our market leading rapid strength mortar, for use with all access covers, as well as for the bonding of granite setts, flags and bedding kerbs



- **Workability:** 5 - 10 minutes
- **Set time:** 20 minutes
- **Depth:** 10mm - 75mm
- 24N/mm<sup>2</sup> compressive strength in 1 hour
- **Open to traffic:** 60 minutes

## ENVIROBED ® HA104 High Performance Mortar

Specifically formulated for utility reinstatements. Great for bedding large section manhole covers and frames in heavily trafficked areas

Also available in flowable version which combines as a bedding mortar and backfill



- **Workability:** 15 minutes
- **Set time:** 30 minutes
- **Depth:** 10mm - 50mm
- **Open to traffic:** 60 minutes.
- 53N/mm<sup>2</sup> compressive strength in 3 hours
- 12N/mm<sup>2</sup> flexural strength in 3 hours
- 5.5N/mm<sup>2</sup> tensile strength in 3 hours
- No hazardous waste disposal
- Can be used in wet conditions and in temperatures as low as 1°C

  
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# RAPID STRENGTH CONCRETES

Our single and two-part concrete mixes cater for a range of light to heavy duty applications and include HAPAS approved, vandal proof, fast setting, early strength gain materials for back filling, surfacing and post installation.



## QC10 F Rapid Set Flowable Concrete

A 60N fibre modified concrete for backfilling around manhole frames and gullies and can be used for surface repairs and footpath repairs



- **Workability:** 5 - 10 minutes
- **Set time:** 10 - 20 minutes
- **Depth:** 30mm - 500mm
- 20N/mm<sup>2</sup> compressive strength after 90 minutes
- Shrinkage Compensated

## POST FIX Rapid Hardening Concrete

A 40N concrete formulated for sub-surface use and fast installation of posts, sign, fences, street lighting, speed camera and road side barriers



- **Workability:** 5 - 10 minutes
- **Set time:** 10 - 20 minutes
- Two part mix

## RSC Rapid Setting Cement Concentrate

When mixed with aggregates, it produces fast setting, early high strength mortar or concrete. It is suitable for use on cable box floors, road crossings, sign and camera bases



- **Workability:** Ready to use, pour powder into hole and just add water
- 20N/mm<sup>2</sup> compressive strength in 1 hour



# HOT AND COLD LAY SURFACING MATERIALS

Emtek's HAPAS Approved first time permanent patching materials are perfect for high performance planned and reactive repairs. Offering a proven repair solution that is durable, instantly trafficable and vastly reduces your total cost of ownership. Get it right first time with our range of hot and cold lay surfacing materials.



## INSTANT ROAD REPAIR 6mm First Time Permanent

6mm Grade - For permanent repairs in footways, footpaths and cycle tracks



- Suitable for planned and reactive repairs
- Can be used in all weathers
- Use with SCJ Seal and Tack spray for a permanent repair
- **Depth:** 15mm - 100mm
- Resealable tubs
- BBA HAPAS certified material

## TOUGH PATCH ® Permanent Cold Lay Surface Material

Ideal for the repair of potholes and other defects in bituminous and cementitious surfaces especially in wet conditions and on heavily trafficked roads



- Renewable binder additive
- Formulated for use in any weather
- Instantly trafficable
- Fast cure
- Can be used in asphalt and concrete
- 24 hour core time
- Easy to apply
- Skid and rut resistant
- Solvent free
- No return visits
- BBA HAPAS certified material

## PPR Permanent Pothole Repair

Ideal for the repair of potholes in roads, driveways and car parks



- Suitable for planned and reactive repairs
- Use with SCJ Seal and Tack spray for a permanent repair
- SRV ≥ 88
- **Depth:** 10mm - 100mm
- Resealable tubs
- BBA HAPAS certified material

## Enviro Mastic Polymer Modified Mastic Asphalt Material

A hot applied polymer modified asphalt, manufactured as a granular material, it is poured from the bag on site, into a pre-heated mastic mixer, where it can be applied as a molten mastic repair or carriageway surfacing material.



- Meets the test requirements of the specification for Highway Works.
- PTS PAS Certified material.





## HIGH SPECIFICATION GROUTS AND MORTARS

Our range of streetscape grouts and mortars are BS 7533 compliant and are widely used for public realm paving schemes and high quality private and commercial footpaths, driveways and patios.

### FLOWPOINT

Rapid Set Flowable Grout

Flowpoint has been in use for over 20 years in a variety of project environments including public realm, landscaping and domestic



- Open to foot traffic in 1 hour
- Open to vehicular traffic in 4 hours
- Rapid setting
- Exceptional bond strength
- Shrinkage compensated
- Mixes quickly on-site with water
- Initial set after 15 minutes at 20°C

### RESI-BED

Epoxy Bedding and Concrete Repair Mortar

Ideal for bonding coping stones, arris repairs, bedding granite setts and paving elements in recess covers and tree grids



- **Workability:** 30 minutes
- **Set time:** 30 minutes
- **Open to traffic:** 6 hours
- **Depth:** 5-50mm
- 75N/mm<sup>2</sup> compressive strength in 7 days
- 22.4N/mm<sup>2</sup> flexural strength in 7 days
- 15.6M/mm<sup>2</sup> tensile strength in 7 days



### PRO-PRIME

Slurry Primer

UltraScape Pro-Prime slurry primer is used to provide an exceptional bond between your paving element and UltraScape Eco-Bed fine bedding mortar



- User-friendly - requires only the addition of water on-site
- Quick and easy application
- Part of the UltraScape mortar paving system, which guarantees compatibility and reduces split liability

### ECO-BED

Fine Bedding Mortar

UltraScape Eco-Bed is a fine bedding mortar manufactured to meet and exceed the strict requirements of BS 7533. Eco-Bed can be laid from 10mm – 75mm in one pass



- Shrinkage compensated
- Small contractor friendly units
- Bulk silos available for larger projects
- Pre-blended - just add water
- Long-term durability



NI: 028 3834 8600 / ROI: 048 3834 8600

## ANCILLARIES

The key in any reinstatement is the ancillary products available to support them. Emtek's range of high performance ancillaries are quick and easy to apply, minimise traffic management, eliminate risk and prolong the life of your repairs.



### SCJ

Seal and Tack Coat Spray

A cold joint sealer that is applied onto vertical edges and surface base before the application of asphalt



- Can be used in all weathers
- Simple and economical to apply
- No Waste
- 750ml aerosol

### INSTABAND ECO

Thermoplastic Overbanding Tape

Designed for the application to asphalt roads to prevent water ingress and progressive fretting



- Quick and easy to apply
- Fast installation
- **Open to traffic:** 10 Minutes
- Elastic qualities accommodate thermal movement
- 60 SVR

### INSTALINE

Thermoplastic Road Marking

Ideal for the reinstatement of line areas on car parks, roads and carriageways



- No 'difficult to remove' plastic backing sheet
- Comes pre-beaded, avoiding the expense of drop on glass grains
- Remains flexible and easy to un-roll in temperatures as low as 5°C
- Available in a range of colours: Yellow, White and Primrose

### INSTAGRIP

Anti-skid Patch Repair

For the patching and reinstating of high friction areas after maintenance work has taken place. Ideal for use on pedestrian crossing, junctions, roundabouts, footbridge, subways, steel plates and manhole covers.



- Easy to use
- Fast return to service
- Available in: Grey, Buff, Red, Green and Black



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## Nationwide support



Site Survey



Dedicated Support



Prompt Delivery



On-site Demo



Installation Service



Products Ex-stock

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## Committed to Excellence

Emtek have been supporting clients across Ireland for over 25 years.

We aim to deliver great products and excellent service, with our field based customer support teams working alongside clients in Ulster, Leinster, Munster and Connaught. We're here to help, so contact us today to discuss your project requirements.



Neil McKee - Managing Director

Garry Archer - Director