

Section 12 registered products for underground railway stations



 **Ronacrete**

Expertise

Since April 1st 1969 Ronacrete has grown in size, expertise and product reputation and is now an international market leader with centres in Europe, Hong Kong, and China.

Ronacrete, a specialist manufacturer of products for the construction industry, has on-site research and development and technical, sales and marketing support.

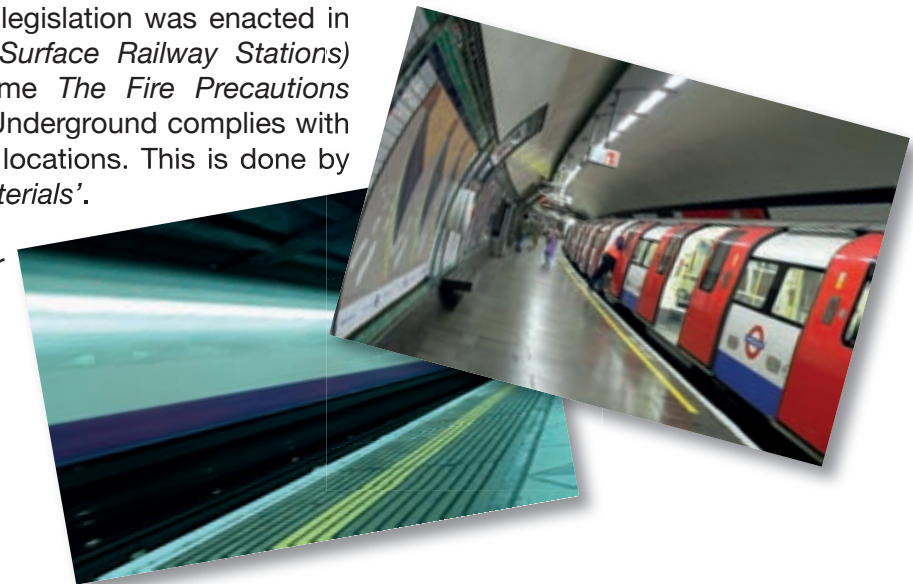
Ronacrete works with distributors, merchants, contractors and specifiers to deliver expertise and to maintain high quality standards. Quality is assessed to ISO standards and the company has been awarded the Queen's Award for Export.

Section 12

Following the Kings Cross fire in 1987 and the Fennell Enquiry into that event, new legislation was enacted in *Section 12 of the Fire Precaution Act 1971*, namely *The Fire Precautions (Sub-Surface Railway Stations) Regulations 1989*. Subsequently, the legislation was developed further to become *The Fire Precautions (Sub-surface Railway Stations) (England) Regulations 2009*. One of the ways London Underground complies with this legislation is to control the use of materials entering below ground stations and locations. This is done by ensuring that materials comply with *LU Standard 1-085 'Fire Safety Performance of Materials'*.

Ronacrete currently holds 23 London Underground Product Registration Certificates for screed, render, concrete repair, bedding mortar and floor sealing products that comply with *LU Standard 1-085 "Fire Safety Performance of Materials"*.

All the products in this brochure have Section 12 certification.



Concrete repair

Ronafix Concrete Repair Admixture is a polymer additive for high strength mortars for repairing concrete and enhancing the protection of steel reinforcement. It is strong, durable and resistant to water and frost attack. **Pack size 5l, 25l, 210l, 1000l**



RonaBond Concrete Repair Mortar is a high strength, pre-packed concrete repair mortar for repairing concrete and protecting reinforcing steel. **Pack size 25kg**



RonaBond Easy Skim FC is a pre-packed, polymer modified mortar which is applied as a skim coat in thicknesses up to 3mm to provide a fair faced finish to blemished and repaired concrete surfaces. **Pack size 25kg**



Concrete Repair



Bedding



Bonding



Floor Repair



Screeds



Waterproofing

Bedding

RonaRoad Manhole Concrete is a zero VOC pre-packed, fast setting, ready to use concrete. It is an ideal product for bedding and haunching of ironwork. **Pack size 25kg**

RonaRoad Manhole Mortar is a zero VOC pre-packed, fast setting, ready to use mortar for bedding of ironwork. **Pack size 25kg**

RonaBond Bedding Mortar is a high strength pre-packed, polymer modified mortar for bedding of brick slips, paving, copings, cladding and other building components to concrete and masonry. **Pack size 25kg**



Bonding

Ronacrete Standard Primer is a pre-packed, polymer modified, primer for use with Ronafix and RonaBond pre-packed mortars or instead of Ronafix/cement slurry for bonding Ronafix site batched mortars. **Pack size 2kg, 10kg**

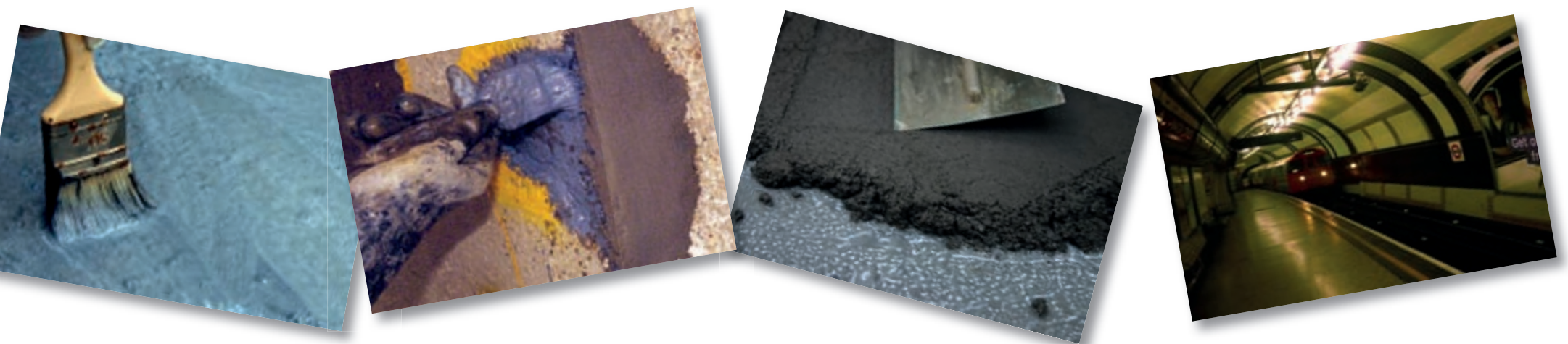
Ronacrete Rapid Primer is a pre-packed, polymer modified, fast setting primer for use with RonaScreed Mortar/Concrete, RonaRoad and RonaFloor mortars. **Pack size 2kg, 10kg**

Floor repair

RonaFloor Repair 1 Hour 6-50mm is a pre-packed, rapid hardening, polymer modified mortar which can be trafficked after just one hour. **Pack size 25kg**

RonaFloor Repair 1 Hour 2-6mm is a pre-packed, rapid hardening, polymer modified mortar which can be trafficked after just one hour. **Pack size 25kg**

RonaFloor Repair 1 Hour 25mm+ is a pre-packed, rapid hardening, polymer modified mortar which can be trafficked after just one hour. **Pack size 25kg**



Concrete Repair



Bedding



Bonding



Floor Repair



Screeds



Waterproofing

Screeds and screeding products

Ronafix Pre-packed Screed 6-50mm is a pre-packed, polymer modified, thin bonded, high strength, water resistant, medium to heavy duty wearing screed. **Pack size 25kg**

Ronafix Pre-packed Screed 25mm+ is a pre-packed, polymer modified, underlayment screed for application thickness greater than 25mm. **Pack size 25kg**

Ronafix Pre-packed Wearing Screed 25mm+ is a pre-packed, polymer modified, very heavy duty granolithic screed for wearing surfaces thicker than 25mm. **Pack size 25kg**

Ronafix Pre-packed Wearing Screed 15-25mm is a pre-packed, polymer modified, water resistant, very heavy duty granolithic screed for wearing surfaces thicker than 15mm. **Pack size 25kg**

Ronafix Pre-packed Floating Screed 35mm+ is a pre-packed, polymer modified floating screed for application thickness greater than 35mm. **Pack size 25kg**


Ronafix Pre-Packed Fine Concrete 25mm+ is a high strength, pre-packed, polymer modified concrete screed for wearing surfaces thicker than 25mm. **Pack size 25kg**

RonaScreed Mortar and Concrete are rapid strength gain products for thin bonded, rapid setting floor toppings and repairs. **Pack size 25kg**

RonaFloor Concrete Dustproof is a liquid surface hardener and dustproof for the treatment of new and old concrete floors. It reduces dusting and wear. **Pack size 16.5l**



Waterproofing and Tanking

RonaFix Admixture for Renders is a high performance, water based polymer for producing site batched waterproof and water resistant renders. 

Ronafix Pre-Packed Render/Screed is a high strength, pre-packed polymer modified mortar for thin section, high strength, water resistant renders and screeds. It is strong, durable and resistant to water and frost attack. **Pack size 25kg**

Ronafix Pre-packed Tanking Render is a high performance, pre-packed, water based polymer modified mortar for producing waterproof renders. It is strong, durable and resistant to water and frost attack. **Pack size 25kg**

RonaScreed DPM is a liquid applied damp proof membrane which reduces the passage of water vapour and is applied to concrete or screeds before laying thin bonded screeds, flooring adhesives or proprietary levelling compounds. **Pack size 10kg**



Concrete Repair



Bedding



Bonding



Floor Repair



Screeds



Waterproofing

BBA certification



Agrément Certificates are the gold standard for products within the construction industry and are only awarded to a product after passing a thorough assessment which includes laboratory testing, on-site evaluations and inspections of production. Regular monitoring of the product manufacture by the BBA takes place twice a year with a full and comprehensive reassessment every three years.

Ronacrete holds five BBA certificates which relate to Section 12 products.

Ronafix Admixture for Thin Screeds and Floorings, Ronafix Concrete Repair Admixture, Ronafix Concrete Render Admixture, Ronabond Bedding Mortar, Ronabond Concrete Repair Mortar.

Further Information

Further information about Ronacrete products can be found at www.ronacrete.co.uk

For general information or for technical enquiries contact the Ronacrete Head Office on **01279 638700** or email tech@ronacrete.co.uk

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