

RonaDeck Resin Bound Surfacing

The ultimate guide to SUDs compliant, contemporary resin bound solutions exclusively crafted & delivered by RonaDeck

 RonaDeck is part of **vibro** group

 **FeRFA**  **MADE IN BRITAIN**



British Craftsmanship Global Expertise

For more than two decades, RonaDeck has built a strong reputation across the construction and landscaping sectors as a premium choice for external resin bound systems.

RonaDeck has become synonymous with quality, reliability and craftsmanship, having been used on more than 100,000 projects worldwide and widely specified for driveways, public works, landscaping schemes and commercial developments.

Alongside its technical reputation, RonaDeck has also been known for its close relationships with installers, distributors and supply partners, reflecting the strong family-run ethos behind the business.

RonaDeck is part of Vebro Group, a global supplier of polymer flooring solutions, specialist coatings, pump screeds, rapid-drying screed additives and car park deck wearing and waterproofing solutions.



Vebro's Big Promise

Vebro Polymers was founded on a simple service promise to customers, which aims to provide the best **quality**, **agility** and **reliability** in the industry.

Global Team, Local Presence

Founded in the UK, Vebro Polymers has grown, establishing hub HQs and partnerships to serve local markets across the world.



Our Values



Quality Commitment

We consistently deliver high-quality resin bound surfacing solutions through robust quality systems, regular inspections, and continuous improvement ensuring reliable project outcomes every time.



Innovating Sustainably

We continuously explore improved materials, techniques, and environmentally responsible practices to stay at the forefront of industry while reducing environmental impact where possible always.



Human Approach

We prioritise customer satisfaction through clear communication, free quotes, samples, and responsive support using continuous improvement and feedback to better meet customer needs consistently.



RonaDeck has always stood for **quality**, **innovation** and **strong relationships** with installers and customers. Now part of Vebro Group, we're able to introduce these trusted resin bound solutions to new markets while continuing to support the installers and partners who have helped build the brand over many years.



Alex Osen

Head of Sales - Resin Bound
Vebro Polymers UK Ltd

WHY CHOOSE RESIN BOUND SURFACING?

The Clear Choice

Discover why resin bound surfacing has become the leading choice in the UK. Its seamless, hard-wearing qualities combine harmoniously with a remarkable variety of colours, offering an unrivalled paving experience that exceeds expectations.



Kerb Appeal

Transform your outdoor space with the beauty of natural stones elegantly bound in UV stable resin. Customise your surface to perfectly match or complement your existing colour scheme, adding a touch of timeless charm.



Permeability

Experience the remarkable permeability of Resin Bound surfaces, as they effortlessly allow the passage of up to 850 litres / minute / m², ensuring effective drainage and preventing water accumulation.



Low Maintenance

A fully SuDs compliant resin bound system means you will enjoy a low-maintenance solution that reduces the chance of vegetation, allowing you to relish a clean and pristine outdoor space effortlessly.

Order A Sample Today!

Discover an unparalleled range of blends with our ready-to-showcase sample cases, available with RonaDeck Approved Installers.

Need more options? Request a larger sample through our website and make the perfect choice.



Scan me to order samples!

 RonaDeck is part of **vibro**group



 RonaDeck.co.uk



Unrivalled Performance

With over 20 years of experience in delivering top-quality results, we bring you a product that is unmatched in durability.

RonaDeck is designed to transform ordinary spaces into extraordinary experiences, providing a seamless blend of elegance and resilience.

Our expert team has meticulously crafted RonaDeck to offer you a range of benefits.

Experience peace of mind with our low-maintenance solution that requires minimal upkeep, giving you more time to enjoy your outdoor spaces.

Benefits of RonaDeck



UV Stable
Our surfaces resist fading & maintain vibrant colours.



High Strength
Engineered to withstand foot & vehicle traffic.



Low VOC
Low VOC, ensuring environmental safety.



Slip Resistant
Walk with confidence on our slip-resistant surfaces.



Approved Installers
Choose from our network of trusted installers.



20 Year Record
Our surfaces are backed by years of expertise.

Premium Aggregate Blends

With the use of high-end aggregates, our broad range of metallic and golden tones is the reason why RonaDeck has an amazing reputation for having the most desirable colour range in resin bound surfacing.

Metallic Tones

Classic / Buff Tones



Scan me to order samples!





RONADECK PRODUCTS IN ACTION



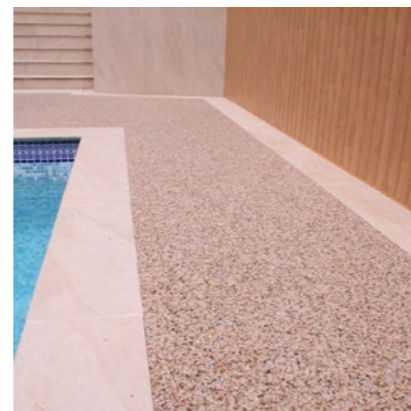
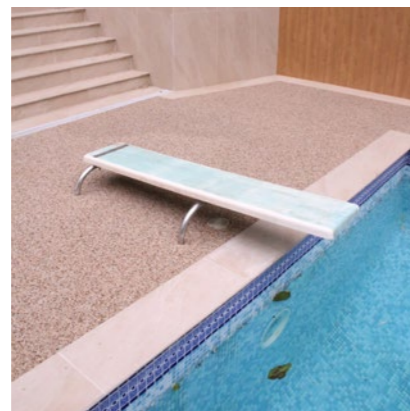
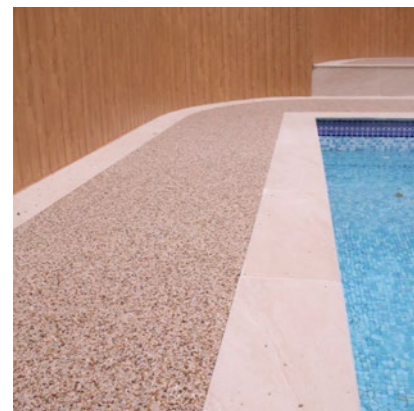
Cockermouth Hospital



Harvest Crunch

Approximately 880m² of RonaDeck Resin Bound Harvest Crunch was installed at the newly built Cockermouth Hospital by the NHS.

The seamless integration of RonaDeck Resin Bound at this exclusive location perfectly complements its prestigious surroundings when it comes to its outdoor pathway and patios spaces.



RONADECK PRODUCTS IN ACTION

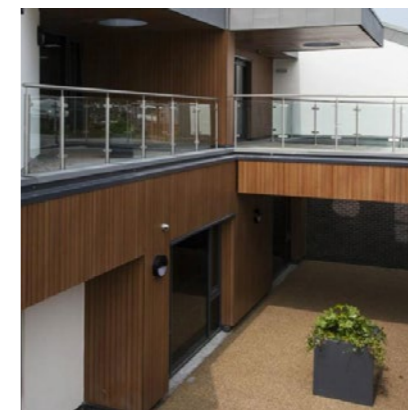
Residential Pool Surround

RonaDeck Resin Bound Surfacing was chosen to deliver a luxury hotel-style pool surround, at a residential property in the UK.

The blend was chosen to complement the edging stone, creating a high-end finish.



Aztec Gold



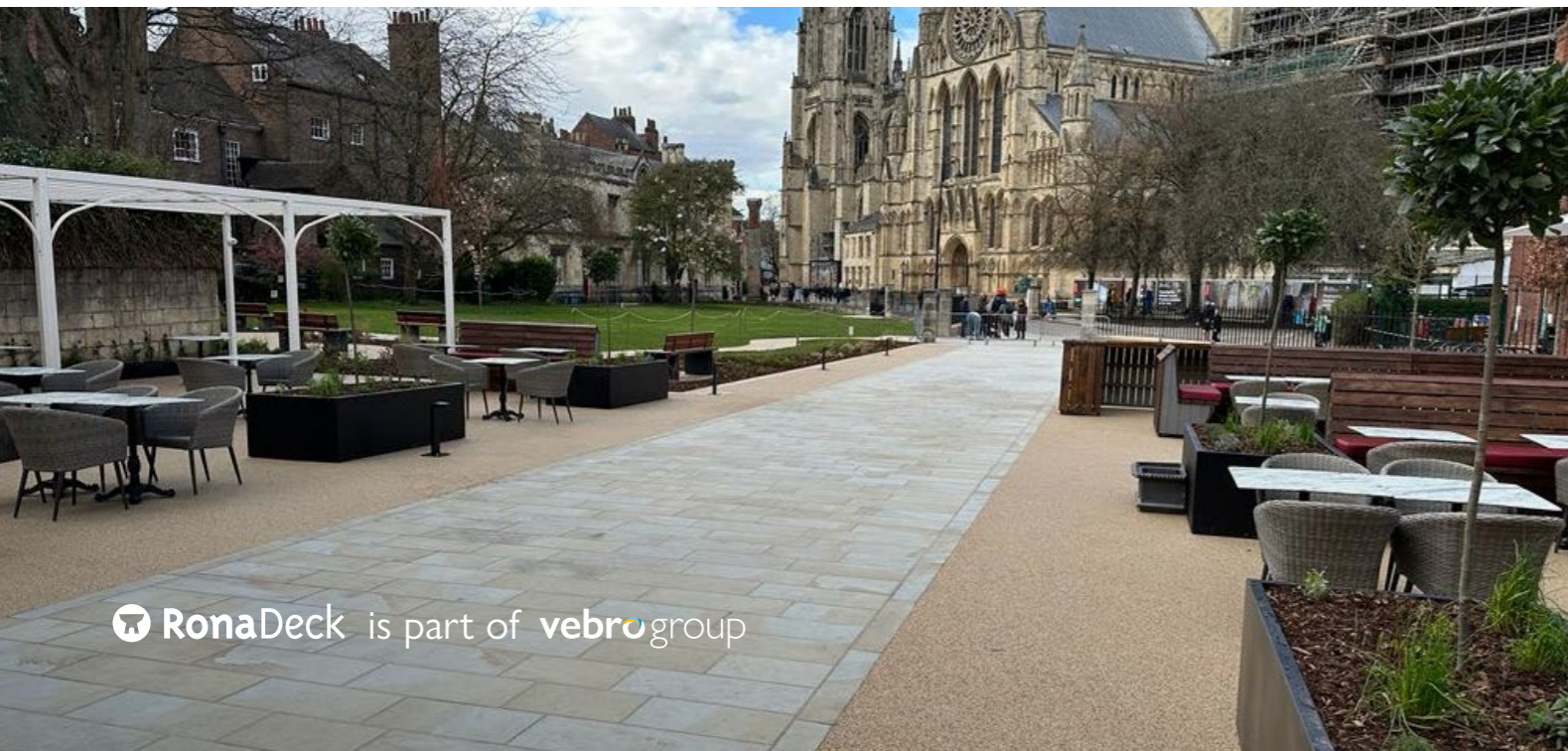
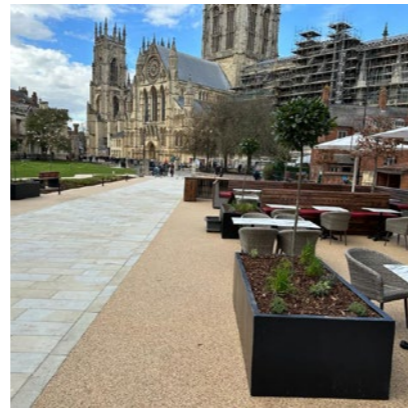
York Minster

York Minster specified 1000m² of RonaDeck Resin Bound Surfacing in Maple Glow. The installation had a strict deadline to coincide with the Maundy service on April 6th, 2023, attended by King Charles III and Queen Camilla.

The Maundy Service, held annually on Maundy Thursday, symbolizes the act of Jesus washing the feet of the Apostles during the Last Supper, and during the service, the Monarch presents special Maundy money to local pensioners.



Maple Glow



Standard Blends

Ronadeck Resin Bound Surfacing is available in the following standard blends.



Looking for Custom Blends?
Get in touch with the RonaDeck team at Vebro on hello@vebro polymers.com to discuss options!

Substrate Construction*



RonaDeck Resin Bound Surfacing Pedestrian

- 1 RonaDeck Resin Bound Surfacing >15 mm
- 2 Binder Course minimum 60mm depth of AC14 open graded asphalt concrete maximum 100/150 pen binder.
- 3 Granular Sub-Base 170mm minimum well compacted type 3 sub-base.
- 4 Geotextile Membrane
- 5 Sub-Grade



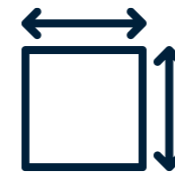
RonaDeck Resin Bound Surfacing Driveways

- 1 RonaDeck Resin Bound Surfacing minimum 18mm thickness.
- 2 Binder Course minimum 80mm depth of AC14 open graded asphalt concrete maximum 100/150 pen binder.
- 3 Granular Sub-Base 200mm minimum well compacted type 3 sub-base.
- 4 Geotextile Membrane
- 5 Sub-Grade



Edging & Mixing

Perimeter Edging



Protect edges near soft landscaping with brick, steel, timber, or concrete to prevent surfacing damage. Secure edgings to avoid movement and use a flexible joint filler if needed.

Mixing advice

1. Place RonaDeck Resin Bound Surfacing Aggregate into a clean, dry, forced action mixer.
2. Scrape all the contents of RonaDeck Resin Bound Surfacing B component into the larger A component container and mix with a slow speed drill with paddle mixer attachment until homogeneous.
3. Immediately add the mixed resin to the aggregate in the mixer followed by RonaDeck Fine Aggregate. Mix the aggregates and resin together until all the aggregate is evenly coated with resin. Mix for approximately 1 – 2 minutes.
4. The mixed material is immediately spread evenly across the surface to the required depth using a screed box or hand trowel.
5. Finish the surface with a suitable hand float or lightweight power float.
6. For improved slip-resistance on steep gradients, apply RonaDeck Resin Bound Surfacing Anti-Slip Aggregate to the wet resin at the rate of approximately 0.1 kg/m².

Aftercare & Maintenance

Cleaning Products

Choose cleaning products that are gentle on the surface. Acidic or alkaline cleaners should be as close to neutral pH as possible. Neutralise cleaners before rinsing with water to prevent staining and damage to the resin. Always test a small area before applying any treatment. For general cleaning, we recommend using RonaDeck Resin Bound Surface Cleaner.

Regular Cleaning

To keep your RonaDeck Resin Bound Surfacing looking its best, regular cleaning is important. Sweep the surface with a broom to remove leaves and debris. Use water for washing, and if needed, use cleaning products only when water and a broom aren't enough. Avoid using abrasive pads or wire brushes. Periodic cleaning with a wet vacuum cleaner helps maintain porosity. RonaDeck Resin Bound Surface Cleaner is the ideal product for general cleaning.

Chewing Gum Removal

If you find chewing gum or other substances stuck to the surface, you can remove them by scraping, chipping, or using specialised spot removal solutions. Take care not to dislodge the aggregate. Please note that removing stuck

materials may slightly alter the appearance of the RonaDeck Resin Bound Surfacing.

Removing Moss, Algae & Lichen

After brushing off any biological growth, use a special fungicide to remove remaining moss, algae, lichen, or other growth. Follow the instructions provided by the manufacturer and comply with local regulations on chemical use. Using a fungicide periodically can help prevent biological growth in areas prone to it.

Removing Tyre Marks

Use a proprietary tyre mark remover. Application instructions and health and safety guidance must be followed. Thoroughly flush after use, if appropriate.

Removing Cement Stains

To remove cement stains, use an acid-based concrete/mortar cleaner and immediately neutralize it after removing the stain. Rinse the surfacing with ample clean water. Always follow the application instructions and safety guidelines provided.

Using The Surface

RonaDeck Resin Bound Surfacing is designed to be used by pedestrians and light vehicles. Protect the surface from damage caused by dragging of heavy

objects. Protect the surface from liquids and other materials which may stain, or affect the surface, such as hydraulic fluids, petrol, oil, diesel, paints, chewing gum, cement etc.

Localised Repairs

If repairs are necessary, use the same resin and aggregate combination as used during installation. Promptly address any repairs to prevent further deterioration. Note that repairs may differ slightly from the original application due to factors like aging, weathering, and variations in aggregate batches.

Power Washing

When power washing the surface, use water pressure that is strong enough to remove dirt and contamination but not too forceful. Avoid using water hotter than 40°C. Keep the fan jet at least 300 mm away from the surface and sweep it from side to side to prevent concentrated pressure in one area.

Removing Oil Stains

For oil stains, use a suitable degreasing product and scrub it into the surface with a brush. Ingrained stains may require leaving the degreaser on the surface for a while to allow it to penetrate before rinsing. Multiple applications may be necessary for complete removal.



Become an Approved RonaDeck Contractor

Join the RonaDeck Approved Contractor Scheme and become part of a select group committed to excellence in resin bound surfacing.

As an approved contractor, you gain significant advantages. We support your growth with access to marketing materials and expert technical advice, ensuring every project you undertake is a testament to quality and skill.

Working with RonaDeck means using top-tier, durable products that enhance your portfolio and assure clients of their investment's value. By joining us, you align with a trusted brand, showcasing your commitment to delivering exceptional surfacing solutions.

Become a RonaDeck Approved Contractor today!



Scan me to join RonaDeck on LinkedIn!



Looking for Something Else?

Vebro Polymers is a global supplier of **polymer flooring solutions, specialist coatings, pump screeds, rapid-drying screed additives and car park deck wearing and waterproofing solutions.**

Our products and systems have been expertly designed for use in a wide variety of applications.

We can also provide **specialist materials** for use on fast turnaround new-build or renovation projects as well as those required for external applications or subfloor preparation prior to the installation of final finishes.

vebropolymers.com

RonaDeck

External resin surfacing

vebrores

Everyday resin flooring

vebrocrete (pf)

Heavy-duty PU concrete

vebrospeed

Rapid-cure MMA flooring

vebrostatic

ESD control flooring

vebrospartic

UV-stable polyaspartics

vebroflex

Flexible comfort flooring

vebrodeck

Car park deck systems

vebroscreed

Screeds & additives

vebro sport

Sports & gym flooring

vebro terrazzo

Seamless terrazzo floors

 **RonaDeck** is part of **vebro**group

w: ronadeck.co.uk
w: vebropolymers.com

e: hello@vebropolymers.com
t: +44 (0) 1618 738 396

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