

# Resin Bound and Bonded Surfacing Solutions



 **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. Ronacrete products meet British Standards wherever possible or have BBA Certification. Quality is assessed to ISO standards and the company has been awarded the Queen's Award for Export.

# Ronacrete's landscaping products

Ronacrete's range of resin and aggregate surfacing products comprise **RonaDeck Resin Bound Surfacing**, **RonaDeck Resin Bonded Surfacing**, **RonaDeck Tree Pit System** and **Ronacrete Eco Tree Pit System**. These offer decorative, durable and attractive paving which can be laid on asphalt or concrete. The permeability of the (SuDS compliant) resin bound surfacing makes it an ideal surface for permeable asphalt and concrete, while the tree pit system is porous enough to keep healthy tree roots well watered and healthy.

The tree pit systems are a more attractive and cost effective means of protecting trees than metal grilles and can be easily kept clean and litter free, enhancing the tree's natural beauty.

**RonaDeck Resin Bound Surfacing** and **RonaDeck Resin Bonded Surfacing** are suitable for and have been used in private and commercial projects.



# The Environment

## What is SuDS?

The Environment Agency introduced a set of requirements for Sustainable Drainage Systems (SuDS) to eliminate flooding caused by water run-off in urban areas and the risk of pollution as contaminants mix with the water.

RonaDeck Resin Bound Surfacing and RonaDeck Tree Pit are SuDS compliant.

## Environmental Policy

SuDS compliance is in line with Ronacrete's commitment to sustainability and care for the environment, as set out in Ronacrete's Environmental Policy.



# RonaDeck Resin Bound Surfacing

**RonaDeck Resin Bound Surfacing** is a non yellowing, light stable resin bound aggregate surface, functional and highly decorative, an attractive alternative to traditional surfacings such as block paving, pattern imprinted concrete and other forms of hard landscaping.

**RonaDeck Resin Bound Surfacing** is a blend of aggregates and resin, laid by craftsmen to create an attractive, porous (SuDS compliant) alternative to conventional paving or loose gravel paths. RonaDeck Resin Bound Surfacing has been used on footpaths at Westfield Shopping City, Twickenham Stadium and Jodrell Bank as well as providing driveways, paths and swimming pool surrounds at private residences nationwide.

- Attractive natural aggregate appearance
- Highly porous allowing water to drain (SuDS)
- UV stability prevents yellowing and darkening of the resin
- Recycled aggregates available



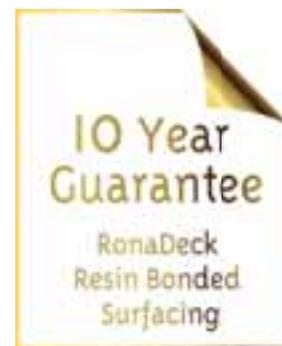
Contact Ronacrete for an Aggregate Colour Chart on 01279 638700



# RonaDeck Resin Bonded Surfacing

**RonaDeck Resin Bonded Surfacing** creates the look of natural aggregate without the mess of loose gravel by casting natural or coloured aggregates into the surface.

- Fast curing for minimum disruption
- Wide range of colour and size aggregates available
- Low maintenance
- Life expectancy of 10 years in most environments
- Jointless surface ensures no trip hazards



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# RonaDeck Tree Pit

RonaDeck Tree Pit System is a UV stable, clean, natural aggregate finish surround for planted trees in public and private areas. An alternative to costly metal grilles, the RonaDeck Tree Pit System surrounds the tree in a solid yet flexible construction which prevents a build up of litter and removes a storage or hiding place for hazardous and unsavoury items. The RonaDeck Tree Pit System natural stone aggregate is porous, allowing water to permeate and the tree to feed and grow, and suitable for foot and occasional light vehicle traffic.

- Attractive natural aggregate appearance
- Highly porous allowing tree to feed - SuDS compliant
- UV stable non yellowing resin
- Recycled aggregates available
- Anti-slip surface dressing increases safety
- Allows for tree growth and root movement
- Eliminates glass, needle, hazardous materials and dog waste



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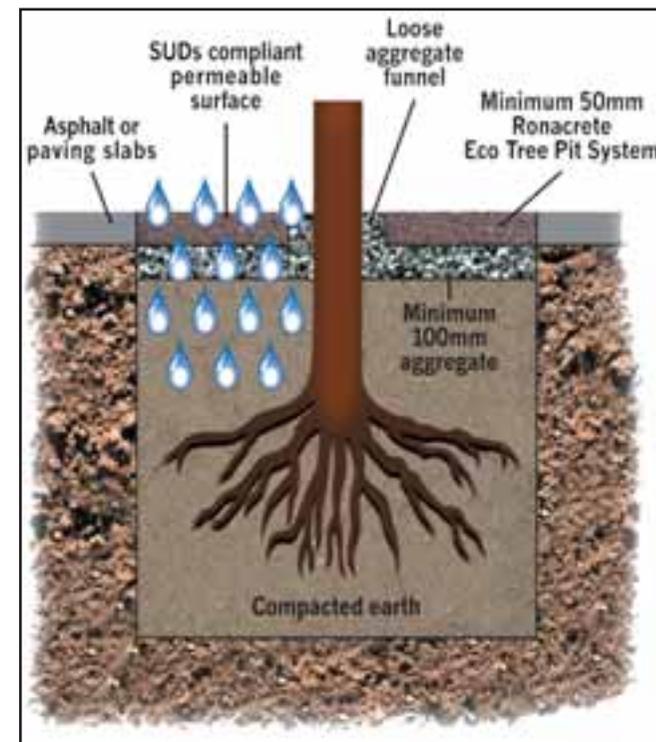


# Ronacrete Eco Tree Pit

## Key features:-

- Concentrated formulation reducing emissions, packaging and global warming
- Highly porous allowing tree to feed – SuDs compliant
- Dried aggregates not essential – less burning of fossil fuels
- Existing suitable wet aggregate can be recycled
- Allows for tree growth and root movement
- Manufactured in the UK
- Hydrophilic, can be laid in wet conditions – reducing downtime and saving money
- A cost effective alternative to metal tree grilles – eliminates costs from theft – no salvage value
- Eliminates glass, needles, hazardous materials and other litter – reduces maintenance costs

The open matrix structure of the Ronacrete Eco Tree Pit system allows water to drain into the substrate feeding any surrounding trees and plants and avoiding any change or damage to the natural water table in line with SuDS.



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# Guarantees

Guarantees are subject to survey and installation by a Ronacrete Approved Contractor. If you would like guidance on finding an Approved Contractor in your locality, please contact the head office on **01279 638700** with your enquiry.



**Interested in becoming a Ronacrete Approved Contractor?**  
Phone **01279 638700** and ask for details or email **tech@ronacrete.co.uk**

# Further Information

Further information about resin bound, bonded, tree pit or other Ronacrete products  
**[www.ronacrete.co.uk](http://www.ronacrete.co.uk)**    **t: 01279 638700**    **e: tech@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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