

A Guide to Resin-Bound Hard Landscaping for Architects

**DESIGN, SPECIFY & DELIVER
COMMERCIAL AND RESIDENTIAL
RESIN-BOUND PROJECTS WITH
CONFIDENCE.**



DESIGN FREEDOM MEETS DURABILITY

Whether you're specifying a driveway for a luxury home or a high-traffic forecourt for a commercial development, resin-bound surfacing offers a balance of beauty, performance and sustainability that other materials can't match.

At Resins 'R' Us, we supply architects, designers and contractors with the UK's widest range of high-quality resin systems and DALTEX aggregates; backed by technical advice and next-day delivery.

This guide gives you everything you need to specify resin-bound confidently: from base build-ups to colour selection and maintenance planning.

WHY RESIN-BOUND?

THE SMART SURFACE SOLUTION

RESIN-BOUND SURFACING COMBINES FORM AND FUNCTION IN ONE SEAMLESS SYSTEM. WITH OUR CHOICE OF **33 STONE BLENDS**, YOU CAN TRANSFORM YOUR EXTERIORS.

✓ **Permeable:** SUDS-compliant surface allows water to drain naturally.

✓ **Durable:** Resistant to cracking, fading and loose stones.

✓ **Low Maintenance:** No weeds, no puddles, minimal cleaning.

✓ **Customisable:** Over 30 blends and bespoke colour options to complement any architectural style.

✓ **Sustainable:** Long lifespan and reduced run-off make it a green alternative to traditional paving.

Perfect for:

- Driveways, paths, courtyards and car parks
- Roof terraces and podium decks
- Public realm and landscaped areas

DESIGN & SPECIFICATION CHECKLIST:



01

Confirm the base construction

Ensure a stable, permeable sub-base such as open-graded asphalt or concrete with adequate falls. Avoid movement joints directly under the resin layer. **Minimum surface depth: 18 mm residential / 20 mm commercial.**

02

Specify UV-stable resin

Always select UV-stable polyurethane resin to prevent yellowing or fading; essential for light-coloured or exposed schemes. **Note the resin type clearly in your specification.**

03

Choose the correct aggregate blend

Use washed, kiln-dried aggregate (1–5 mm) for optimum strength and permeability. Reference exact blend reference, i.e. Azzuro (Blue). **Match to the design palette or corporate colour scheme.**

04

Include edge & drainage details

Specify edging restraints (aluminium, steel, concrete, or brick). Confirm surface falls for water run-off or link to SUDS drainage plans. **Add expansion joint and threshold details on drawings.**

05

Detail application conditions

Installation to be carried out in dry weather above 5 °C, on a clean, dust-free base. Include note: "Use forced-action mixer: no cement mixers permitted. **Define curing time before pedestrian and vehicle use.**

06

Add maintenance & warranty notes

Recommend annual cleaning and inspection. Suggest reseal every 5–7 years in high-traffic or UV-exposed areas. **Reference installer's guarantee period and warranty terms.**

OUR EXTENSIVE RANGE OF 33 BLENDS OFFERS EVERYTHING FROM WARM TRADITIONAL TONES TO CONTEMPORARY GREYS AND SILVERS. FOR BESPOKE SCHEMES, AGGREGATES CAN BE MIXED TO ACHIEVE YOUR DESIRED AESTHETIC OR BRAND PALETTE.

COLOUR & MATERIAL SELECTION

Architect Tips:

- Use lighter tones to enhance space and reflect light in shaded courtyards.
- Mix textures (smooth resin paths with bonded anti-slip zones).
- For commercial projects, coordinate colour schemes with corporate branding or wayfinding.



Explore our full range:
resinsrus.co.uk/aggregates

NEED AN INSTALLER? WE CAN HELP.

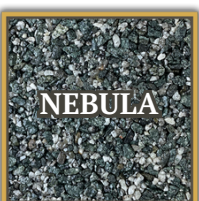
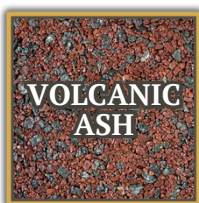
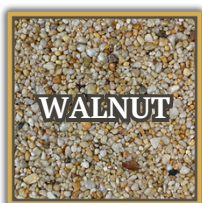


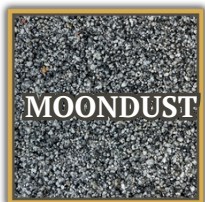
Every approved installer has:

- Completed Resins 'R' Us technical training courses
- Demonstrated proven skill, consistency and attention to detail
- Access to our premium resins and DALTEX aggregates
- Ongoing support and updates direct from our technical team

When you specify resin-bound surfacing, workmanship matters just as much as materials. That's why we created our Approved Installer Scheme, a trusted network of trained professionals. Whether your project is residential or commercial, we can connect you with an Approved Installer in your area, ensuring quality installation, reliable communication, and a finish that reflects your design vision perfectly.

OUR 33 BEAUTIFUL BLENDS







WHY CHOOSE US?

QUALITY SERVICE

We provide expert advice, fast response times, and a friendly UK-based team that are on the other end of the phone who know the resin-bound industry inside out. You'll also have access to a key account manager. We're here to make your job easier.


QUALITY DELIVERY

As the only UK resin-bound company with its own fleet and friendly drivers, your order arrives safely, on time, and exactly where your build team needs it. Order before 2pm for guaranteed next day delivery.

QUALITY PRODUCTS

We supply only the finest aggregates and UV-stable resin systems, trusted by professionals nationwide for their durability, colour consistency and long-term performance. We offer the DALTEX 15-year guarantee.





GET IN TOUCH TODAY TO START YOUR RESIN- BOUND JOURNEY



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