Architect-ready specification

FEBUARY 2026

Scan here to view our full BBA Certification

SYSTEM DESCRIPTION:

Surface Layer: Vuba Resin Bound Mix
Two-part UV-stable aliphatic resin combined with kiln-dried decorative aggregate.
Thickness typically 15–24 mm.

Base Layer: Vuba Mac, open-graded asphalt, permeable concrete base. Suitable for intended load classification and application.

Sub-base: Free-draining granular material (MOT Type 3 or similar). Minimum thickness 150 mm or as required to suit ground conditions.

Edge Restraints: Concrete, metal, or stone edging to prevent lateral movement.

Surface Water Management: Permeable system allowing rainwater to infiltrate through surface and sub-base.

Key Information	
Section	Q23 – Gravel and Hard Landscaping Surfaces
Clause	225 – Resin Bound Aggregate Surfacing
Product Reference	Vuba Resin Bound Surfacing System
Manufacturer	Vuba Building Products Ltd
Address	Building 3 @ The Dock, Fruit Market, Hull, HU1 1UU, United Kingdom
Contact	Tel: 01482 778897 Email: sales@vubaci.com
Website	vubasurfaces.co.uk
Product Description	BBA-certified, fully SuDS-compliant resin bound aggregate surfacing system for pedestrian and vehicular applications.

Installation

Installer Qualification	Installation to be undertaken by Vuba Approved Contractors.
Preperation	Sub-base compacted, free-draining, and level. Prime concrete substrates if applicable. Ensure edge restraints in place.
Application Conditions	Ambient/substrate temp +5°C and rising. Do not install during rainfall or on damp surfaces.
Laying	Mix resin and aggregate per manufacturer's instructions. Apply evenly to specified thickness using steel float.
Curing	Pedestrian 4–6 hrs at 20°C; Vehicular 24 hrs at 20°C. Protect during curing.

Performance/Compliance Requirements	
Standards	NHBC Standards Chapter 10.1 - Driveways, Paths and Landscaping; DEFRA / CIRIA SuDS Manual C753.
Permeability	Permeable surface system in accordance with SuDS principles (DEFRA / CIRIA C753).
Slip Resistance	≥ 63 PTV (dry) / ≥ 55 PTV (wet) (BS 7976-2) - (Blends Vary)
UV Stability	Resin to be UV-stable (Aliphatic polyurethane).
Guarantee	25 years (T&C's apply).

NOTES/COMPLIANCE STATEMENT

Compliance: Meets NHBC Chapter 10.1 and SuDS Manual C753.

Applications: Footpaths, landscaping schemes, cycle paths, domestic driveways, commercial developments.

Certification: Vuba resin bound system is UV-stable, SuDS compliant and BBA certified for performance. and durability.

MAINTENANCE:

Cleaning: Regular sweeping and low-pressure washing with mild detergent. Avoid aggressive chemicals or de-icing salts.

Inspection: Periodic inspection to maintain permeability. Prompt repair of any damage with compatible Vuba materials.



Vuba Chemical Innovations Limited
Building 3 @ The Dock Fruit Market
Hull,
HU1 1UU