

VUKA CAR PARK ED

DESCRIPTION

A solvent free, flexible, coloured polyurethane system providing a smooth durable floor topping ideally suited to external deck (ED) car park floors. Displays superior crack bridging properties, UV stability and acts as a waterproofing system.

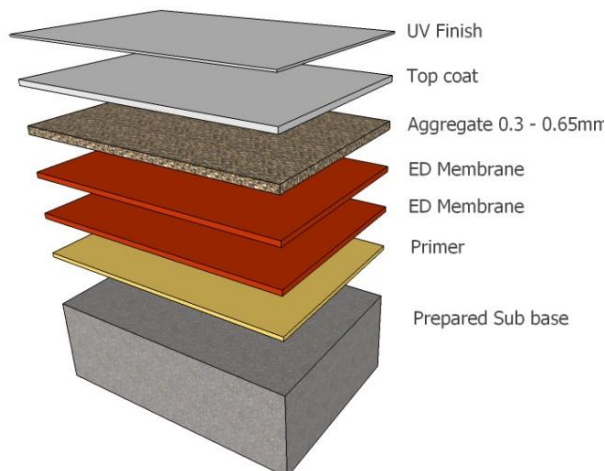
USES

Vuka Car Park ED is used mainly in external deck car park flooring. Promotes a safe environment with minimal noise disruption. Protects concrete surfaces from wear and contamination. Suited to new floors as well as refurbishments.

BENEFITS

- Brightens up car park areas
- Tyre squeal noise reduction
- UV resistant – non yellowing
- Slip resistant
- Elongation of 40%
- Solvent free – safe to apply
- Hygienic –easy to clean – seamless
- Liquid proof
- Hard wearing – abrasion resistant
- Good chemical resistance
- Range of standard colours

ILLUSTRATION



Product colours will differ slightly and it is best to obtain actual colour samples where required. See colour chart for full range of standard colours.

VUKA CAR PARK ED

PROPERTIES

Application Conditions:	15 – 30C, max 70% RH
Service Temp:	70°C max (dry)
Slip Resistance	BS EN 13036-4:2011. Typical values for Four-S Rubber. Dry 81 Wet 65
Abrasion Resistance	SANS 1149:2012
Impact Resistance	ISO6272-1:2011 1kg weight >1.8m 2kg weight >1.5m
Full chemical resistance:	7 days
Full cure:	7 days at 20C
Water permeability:	Nil – Karsten Test (impermeable)
Bond Strength:	Greater than cohesive strength of 25N/mm ² concrete > 1.5 N/mm ² Proceq Dyna

SURFACE REQUIREMENTS

Concrete / Grano surfaces must have a minimum compressive strength of 25N/mm², a minimum tensile strength of 1.5N/mm², be at least 40mm thick. The substrate must be dry, free of oils waxes fats and other contaminants. Vacu-blasting, scarification, abrasive grinding followed by vacuum cleaning is preferred. The surface must show open pores throughout with exposed aggregate. **Acid etching is not acceptable.**

Detailed application instructions are available upon request.

PRODUCTS REQUIRED

This system is built up as follows
Vuka CP ED Primer
Vuka CP ED Membrane
Vuka CP ED Membrane
Fully blind with aggregate 0.3 to 0.65mm
Vuka CP ED Top Coat
Vuka CP UV

OPTIONAL FINISHES

Standard finish: MAS - Medium Anti Slip

Email: info@vukafloors.co.za

Revision date: July 2017

Optional finish
HAS – Heavy Anti Slip

CURING

Light traffic: 24 hours at 20°C
Heavy traffic: 2 days
Full chemical resistance: 7 days at 20°C
Full cure: 7 days at 20°C

At 25C constant, excessive traffic, aqueous contact and exposure to aggressive chemicals should only take place after 7 days when full cure has been achieved. At 10C constant, full cure would take a minimum of 12 days.

CHEMICAL RESISTANCE

For chemical resistance information please contact our Technical Department

STORAGE

12 Months from date of production if stored in original sealed containers in dry conditions at temperatures between +5 C and +30 C.

HEALTH AND SAFETY

Use of basic principles of industrial hygiene and protective clothing such as gloves, goggles, masks will enable the product to be used safely. Splashes into eyes should be washed immediately with clear water and medical advice sought.

BILL OF QUANTITY DESCRIPTIONS

Contact Vuka Floors for a detailed bill description to suit your specific requirements.

MODEL SPECIFICATION

Prepare surface and install Vuka Car Park ED polyurethane system at 4mm thickness in strict accordance with the technical data obtainable from Vuka Floors.

VUKA CAR PARK ED

REFERENCE PANEL

A reference sample should be installed by the applicator prior to the start of the contract to ensure correct coverage, workmanship and acceptance by the client as a standard for the project.

FURTHER INFORMATION

This product will change in colour over time. Especially when subject to high levels of UV and or chemical attack. For best colour stability consult our technical department. This does not compromise the products physical and chemical resistance characteristics.

Vuka Floors products are guaranteed against defective materials and manufacture and are sold subject to its Terms and Conditions which may not be overridden in any other legal documentation.

Whilst any information contained herein is true, accurate and represents our best knowledge and experience at the date of issuance it is subject to change without prior notice. User must contact Vuka Floors to verify correctness before specifying or ordering. No warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

Figures given for consumption / spread rates are theoretical and do not allow for additional materials due to surface profile, porosity, variations in level and wastage etc.