

VUKA SEAL 200

DESCRIPTION

Vuka Seal 200 is a high performance water dispersed epoxy system with a semi matt finish.

USES

As a cost effective hygienic, durable floor and wall coating on areas subject to light traffic and non aggressive chemical cleaning:

Food processing plants
Garage and automotive workshops
Change rooms and ablution blocks
Plant rooms and walkways
Factories and warehouses
Clean room environments

BENEFITS

Easy application
Can be applied to damp surfaces
Good chemical resistance
Hygienic and easy to clean
Cost effective
Non slip option available
Available in standard colour range

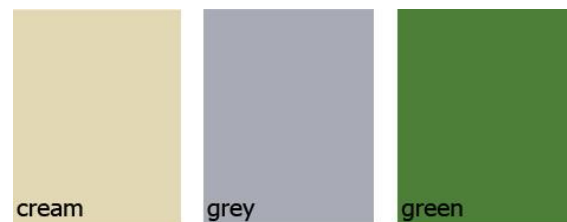
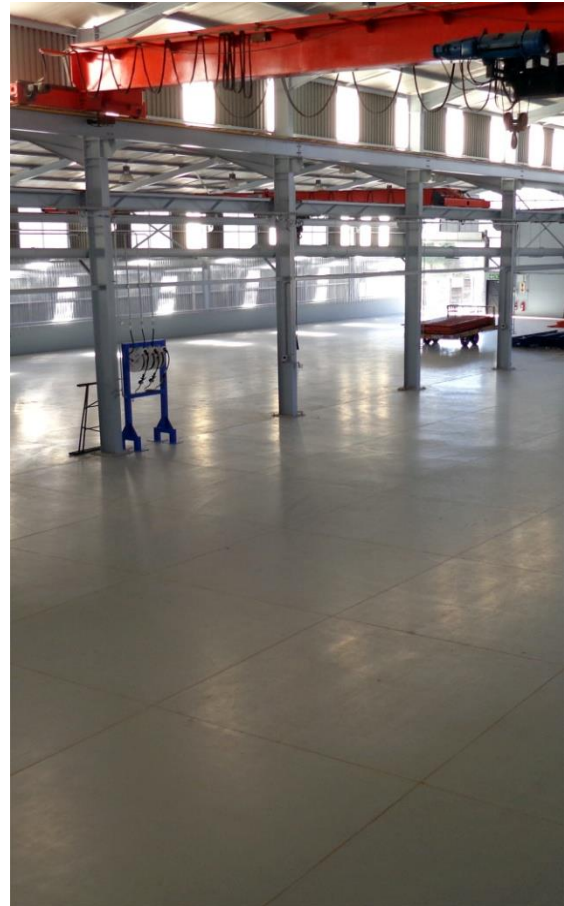
CHEMICAL RESISTANCE

For chemical resistance information please contact our Technical Department

PROPERTIES

The following are typical properties achieved at 20C and 50% relative humidity

Pot life	45 minutes
Overcoat	Min 6hrs
Light traffic	24hrs
Full cure	7 Days
Theoretical coverage	8-10 m ² /Litre per coat
DFT	+60microns per coat
Service temperature	Up to 70C
Application temperature	15C – 30C
Bond strength	> concrete 1.5 N/mm ²



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.

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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.**

MIXING

Kit components are pre-weighed for optimum performance therefore never split or proportion a kit. Pre stir base and activator. Add the entire activator to the base and using a slow speed drill (+300rpm) fitted with a spiral blade mix for 3 minutes.

APPLICATION

Using a medium nap roller apply three coats of Vuka Seal 200 at approximately 8m² / litre to seal the pores. Minimum period between coats – 6hrs.

CURING

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.

OPTIONAL FINISHES

Standard finish: Sheen
Optional finish
LAS - Light Anti Slip

STORAGE

12 Months from date of production if stored in original sealed containers in dry conditions at temperatures between +10 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 apply 3 coats of Vuka Floors Vuka Seal 200 water based epoxy coating in strict accordance with the technical data obtainable from Vuka Floors. All work to be done by Vuka Floors approved applicators.

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.

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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.