

Flowtex AOS

A 5mm anti-osmosis, heavy duty epoxy screed underlayment suitable to receive variety of resin floor toppings.

Allows installation of moisture sensitive floor finishes onto concrete and cementitious screeds which have a moisture content of up to 100% RH (surface dry) to BS 8204 and do not have an effective damp proof membrane.



Anti-Osmosis:

Resistant to osmotic pressure caused by substrates with high moisture content.



Solvent Free:

Solvent free, low in VOCs and environmentally friendly.



Excellent Impact Resistance:

Offers excellent protection against dropped items and heavy loads.



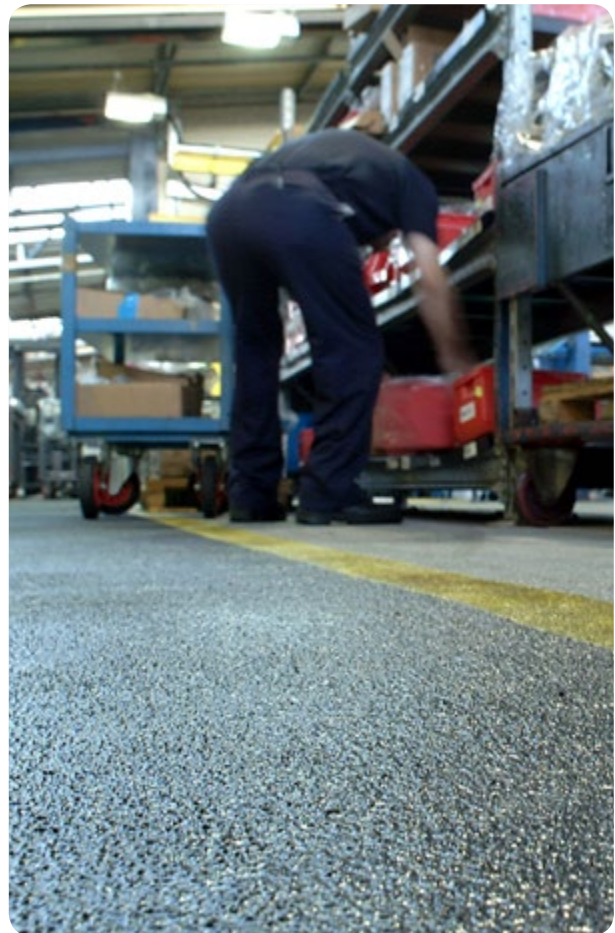
Minimises Undulation:

Application produces an extremely dense, flat screed finish.



Hygienic & Easy to Clean:

The seamless finish allows the system to be cleaned easily.



Technical Profile*

IMPACT RESISTANCE

ISO6272	1kg weight > 1.8m 2kg weight > 1.5m
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THERMAL RESISTANCE

Tolerant up to 60°C

CHEMICAL RESISTANCE

Contact technical department

COMPRESSIVE STRENGTH

BS 6319	>50 N/mm ²
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FLEXURAL STRENGTH

BS 6319	25 N/mm ²
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TENSILE STRENGTH

BS 6319	10 N/mm ²
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BOND STRENGTH

Greater than cohesive strength of 25 N/mm² concrete. > 1.5 MPa

SPEED OF CURE	10 °C	20 °C	30 °C
Light Traffic	48 h	24 h	16 h
Full Traffic	72 h	48 h	24 h
Full Chemical Cure	12 d	7 d	6 d

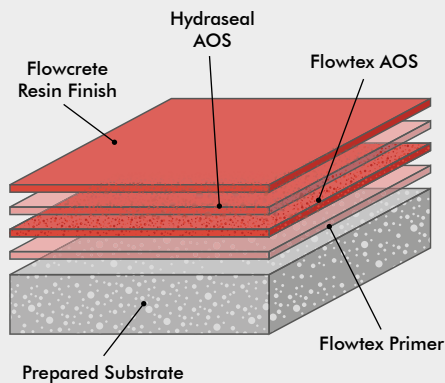
* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Model Specification

System	Flowtex AOS
Finish	Dependant on choice of topping
Thickness	Dependant on choice of topping
Manufacturer	Flowcrete Asia

Preparatory work and application in accordance with manufacturer's instructions.

System Design



Products Included In This System

Primer	Flowtex Primer
Body Coat	Flowtex AOS
Sealer	Hydraseal AOS
Finishing Coat	Flowcrete Resin Finish

A variety of other finishes can also be applied on to Flowtex AOS, such as anti-slip coatings and self-levelling epoxy screeds. Contact Flowcrete for specifications.

For actual coverage rates, refer to the appropriate specification.

Detailed application instructions are available upon request.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be surface dry.

Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact our customer service team or enquire via our website at www.flowcreteasia.com

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Important Note

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages.

Further Information

To ensure you are specifying a fit-for-purpose floor, please consult our Technical Advisors or visit our website to register your interest in specifying one of the most durable floors on the market.

1. Light colours may require additional coats to achieve desired results 2. It is recommended that top coat colours are close to base coats colours to achieve desired results
3. This product is not UV stable and may discolour unless otherwise stated 4. System Data Sheet to be read in conjunction with Method Statement and Product data Sheets.