

Flowtex AOS



Description

Flowtex AOS is a 5mm anti-osmosis epoxy screed for heavy duty underlayment to receive variety of resin floor topping.

Uses

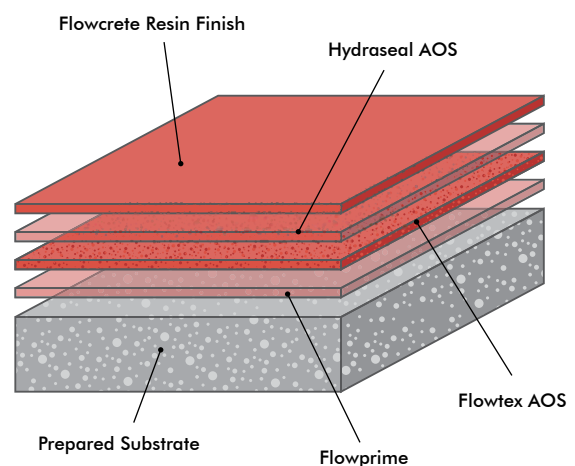
Flowtex AOS allows installation of moisture sensitive floor finishes onto concrete and cementitious screeds which have a moisture content of up to 100% RH (surface dry) to BS 8204 and do not have an effective damp proof membrane.

The use of Flowtex AOS as underlayment is suitable for a variety of chemical resistant and hard-wearing floor toppings in wet and dry industrial, commercial and institutional environments subjected to high traffic, impact and chemical spills.

Benefits

- Resistant to osmotic pressure
- Solvent free; low odour
- Minimises undulation
- Excellent impact resistance
- Seamless, hygienic finish

System Design



Model Specification

System: Flowtex AOS
Finish: Dependant of choice of topping
Thickness: Dependant of choice of topping
Preparatory work and application in accordance with manufacturer's instructions.

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.

Products Included in this System

Flowprime
Flowtex AOS
Hydraseal AOS
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.

Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at www.flowcreteasia.com

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.

Aftercare - Cleaning and Maintenance

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

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Impact Resistance	ISO6272 1 kg weight > 1.8m 2 kg weight > 1.5m
Temperature Resistance	Tolerant of temperatures up to 60°C
Chemical Resistance	Contact Technical Department
Compressive Strength	> 50 N/mm ² (BS6319)
Flexural Strength	25 N/mm ² (BS6319)
Tensile Strength	10 N/mm ² (BS6319)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. > 1.5 MPa.

Speed of Cure

	10°C	20°C	30°C
Light Traffic	48 hrs	24 hrs	16 hrs
Full traffic	72 hrs	48 hrs	24 hrs
Full chemical cure	12 days	7 days	6 days

Customer Service

For more information regarding this product please contact your local Flowcrete office:

Flowcrete Asia	+60 3 6277 9575
Flowcrete Hong Kong	+852 2795 0478
Flowcrete China	+86 10 8472 1912
Flowcrete Thailand	+66 2539 3424
Flowcrete Indonesia	+62 21 252 3201
Flowcrete Vietnam	+84 8 6287 0846

Visit our website for more locations.

Further Information

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