

Flowseal EPW AF (0.12mm)

Coloured semi-gloss water based epoxy coating system with anti-fungal properties for wall and floor applications.



Hygienic Finish:

Excellent resistance to bacteria and fungal growth.



Vapour Permeable:

Fully breathable and can be installed onto damp substrates or green concrete.



Easily Mixed and Applied:

Easily mixed and applied using a roller on horizontal and vertical surfaces.



Chemical Resistance:

Provides excellent resistance to light chemical attack and spillage.



Easily Cleaned:

Suitable for hot water wash and wipedowns.



Cream

Off White

Polar Mist



Light Grey

Mid Grey

Light Blue



Clear

The applied colours may differ from the examples shown.
For a full colour chart and samples, contact your regional Flowcrete office.

Technical Profile

MIX RATIO

4:1

POT LIFE

1 hour at 20°C

OVERCOAT TIME

Minimum 12 hours

Maximum None

APPLICATION TEMPERATURE

10 - 30°C

SERVICE TEMPERATURE

Dry 70°C
Wet 45°C

VOC EMISSIONS

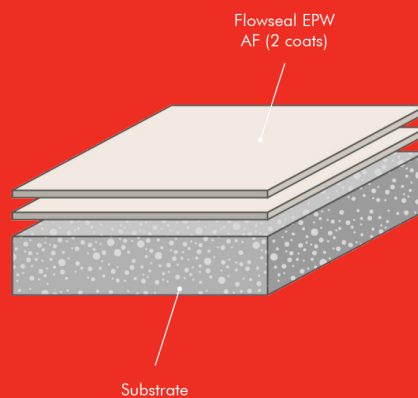
USEPA Method 24 26g/L

SPEED OF CURE**	20°C
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Practical Cure	24 hrs
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Full Chemical Cure	7 days
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*Assumes concrete compressive strength is greater than 25 N/mm²



**Cure times at temperatures between 0-30°C can be achieved by altering the quantity of catalyst used.
For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

Model Specification

System	Flowseal EPW AF
Finish	Semi gloss / satin
Thickness	0.12mm dry film thickness in 2 coats
Colour	See standard colour chart
Manufacturer	Flowcrete SA (Pty) Ltd

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

Products Included In This System

Primer	Flowseal EPW AF Clear
Top Coat	Flowseal EPW AF (2 coats)

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

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 and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

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. Please review warranty in detail before installing the products.

[20/04/18]