

EPOLITE AVS

Two Part Epoxy Sealant

Description

A low density, solvent free, thixotropic anti vandal gap filling epoxy sealant exhibiting excellent adhesion and non-slump characteristics. Suitable for sealing stress relieving joints in tiled floors and public/secure areas such as prisons and detention centres.

Tested in accordance with BS EN 1504.

Advantages

- Simple 1:1 mixing ratio by volume.
- Non-shrink.
- Solvent free epoxy.
- Components are colour coded to assist thorough mixing.
- Non-slumping, easily pumpable.

Technical Information

Colour:	Grey or White
Mixing Ratio:	1:1 by volume
Pot Life:	4 hours @ 5°C 1 hour @ 20°C
Curing Time:	24 hours @ 20°C 36 hours @ 5°C
Full Cure:	7 days
Flash Point:	> 100°C
S.G.:	0.92
Compressive Strength @ 20°C:	26.7 N/mm ² @ 24 hours 59.4 N/mm ² @ 7 days
Hardness Shore D2:	55-65

Surface Preparation

Surfaces to be sealed should be clean and dry.

Mixing

Equal proportions of the base and hardener components (by volume) should be taken and mixed thoroughly until a uniform colour is achieved.

Placement

The mixed Epolite AVS should be applied using a barrel gun and should be applied firmly onto both joint arrises. This ensures complete wetting of the substrate which is essential to achieve maximum adhesion. To achieve a smooth finish with the Epolite AVS it is recommended that the application equipment is kept clean using Nuwash.

Packaging

Epolite AVS is available in 1litre and 10 litre units.

Storage

Epolite AVS should be stored at normal temperatures. If stored in cold conditions the containers should be warmed prior to mixing. This will greatly aid mixing and application. Epolite AVS should be stored away from foodstuffs and out of the reach of children.

Health & Safety

Epolite AVS, like similar products, is capable of irritating unprotected skin, we therefore recommend the use of a suitable barrier cream and that gloves be worn.

Limitations

Do not apply below 5°C as the material will not cure below this temperature.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical representatives are available throughout the UK to provide further information and arrange demonstrations.



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