

A.W.F. FLEXSEAL SYSTEMS

This unique combination of polypropylene, refined bitumen, selected synthetic resins and water displacing agents, provides a roof repair material which will flex with the expansion and contraction of the surface without loss of adhesion.

The product is available in four grades, brush, trowel, gun and in pressurised canisters for spraying onto otherwise inaccessible leaks or simple localised repairs.

All products are capable of being applied on to wet surfaces, even under water.



Preparation

Areas to be treated should be dirt, dust and grease free. Any loose chippings should be removed and fungal or moss growth treated with fungus remover. When applying Flexseal to lead or copper, the surface should be first wiped with AWF Universal Cleaner to remove oxidization. If the product is to be applied in wet areas, cleanliness is very important (fresh water may be used to clean down) as slime like deposits will often exist in wet areas and could cause loss of adhesion.



Mixing Ratio

Brush Grade: (Single Pack) however the product should be thoroughly stirred prior to application.

Trowel Grade: (Single Pack)

Spray Grade: (Single Pack) however the canister should be shaken vigorously prior to use.

Gun Grade: (Use cartridge in a mastic gun)



Curing Time

Approximately 24 hours dependant upon temperature although a weather proof seal is effected immediately the product has been applied. Flexseal does not harden completely.



Pot Life

Single Pack

APPLICATION DETAILS



Brush Grade: This product may be applied using a brush, roller or squeegee. A soft broom may be used for large areas. The product should be applied over the entire area to be treated at a thickness of 0.5 – 1.0mm



If applying onto a wet or damp surface do not over brush in order to allow the water displacing agent in Flexseal to achieve a bond with the surface.



Over cracks and joints where extreme movement is anticipated stipple AWF flexible membrane into the already applied Flexseal (whilst still wet) and apply a second coat within 24 hours. The membrane should overlap the crack/joint by at least 6 – 10ins.

Trowel Grade: Trowel into gap or crack allowing a 4inch to 6 inch overlap.

Spray Grade: Hold the can and spray liberally onto the affected area

Gun Grade: Place the cartridge into a mastic gun, cut the nozzle to the correct angle and apply onto the affected area



18°C



Brush Grade – 1.2m² per kilo dependant upon surface profile and thickness.

Trowel Grade –N/A

Spray Grade – 1.0 – 1.5m²

Gun Grade – 14 Linear metres @ 6mm bead



24 months in original sealed containers



Maintain adequate ventilation. If splashes enter eyes, Wash with clean water for 10 minutes. Seek medical advice. Remove splashes from skin with soap and water or a suitable hand cleaner.

A fully detailed Material Data Sheet is available on request.

General Notes

Flexseal systems can be applied to all building surfaces including asphalt, pitch, felt, plastics, concrete, wood, brick, asbestos, slate, lead, aluminium, steel, galvanised and stainless steel, copper etc. In the case of Flexseal brush grade, one coat is usually sufficient however on extremely porous surfaces under certain conditions a second coat may be applied.

If you have any questions or queries regarding this data sheet or the application of this product, please contact us before you use the product.