



Flex-R, Sandswood House,
Hillbottom Road, Sands Industrial Estate,
High Wycombe, Buckinghamshire, HP12 4HJ
Tel: 01494 448792
Email: enq@flex-r.co.uk
Web: www.flex-r.co.uk



Thickening Additive
Rheology modification additive for ClassicLiquid Waterproof Coating

Description

ClassicLiquid Thickening Additive is a unique additive developed to solve application difficulties of ClassicLiquid Waterproof Coating in severely inclined, uneven or completely vertical substrates.

The recommended addition ratio is 10-30% by weight, depending on the surface inclination, substrate condition and desired final consumption.

Features & Benefits

The product is available in 1Kg plastic sausages that allows for easy addition into Waterproof Coating without significant loss of product.

Thickening Additive greatly enhances the thixotropic properties of the Waterproof Coating without affecting its final viscosity.

Recommended For

Increasing the Thixotropic nature (reducing the self-levelling characteristics) of ClassicLiquid Waterproof Coating.

For example:

- ◆ Waterproofing of vertical flashing details on a roof. Usually these points need several coats of Waterproof Coating in order to achieve the minimum film thickness. By using Thickening Additive the application on these points can be done in 1-2 coats maximum.
- ◆ Waterproofing and protection of a roof where the substrate is very uneven and may be difficult to achieve a uniform thickness of the membrane. By using Thickening Additive you can modify the rheology of the Liquid Coating so that all areas are covered at a uniform consumption.
- ◆ Waterproofing and protection of corrugated metal roofs. Once again this application may prove difficult using self-levelling products as once again you will have uneven consumption of material. By using Thickening Additive you can modify the rheology of the Waterproof Coating so that all areas are covered at a uniform consumption.

Open the can of ClassicLiquid Waterproof Coating and mix thoroughly before adding the ClassicLiquid Thickening Additive. Open the sausage of Thickening Additive and empty desired amount by hand into the pail (left over material can be sealed and stored for later use). Addition of Thickening Additive depends on specific project requirements, but the recommended amounts is 10-30% by weight.

Mix the Thickening Additive gradually into the Waterproof Coating using a low speed mixer, being careful not to introduce air into the mixture, until the required thickness is achieved. Apply the thoroughly mixed material to the previously primed substrate as described in the technical data sheet.

Packaging

1 Kg sausages

Shelf Life

12 months minimum in the original packaging when stored in dry places and at temperatures of 50C - 250C.

Technical specification

| PROPERTY | UNITS | METHOD | SPECIFICATION |
|------------------------|--------------------|---|---------------|
| Viscosity (BROOKFIELD) | cP | ASTM D2196 - 86, @ 25°C | 7800 |
| Density | gr/cm ³ | ASTM D1475 / DIN 53217 / ISO 2811, @ 20°C | 1.8-1.9 |
| Solids | % | - | 100 |