



**DIY Waterproofing and Damp-proofing solutions.**

## **Fibre Flex MembraneFree**

### **Discussion**

FIBRE FLEX is an acrylic and reinforcing fibre blended waterproofing compound, forming a highly flexible non slumping liquid applied emulsion. The presence of a long synthetic fibre mixed into the compound, eliminates the need for a separate waterproofing membrane and forms a homogeneous seamless waterproofing system. FIBRE FLEX is suitable for; parapet walls, tiled roof cappings, flashings, properly graded roof decks, lap joints, roofing screws, water features, fish ponds and many other waterproofing details. FIBRE FLEX is most effective in areas where no excessive movement takes place and where the use of a traditional membrane system is too time consuming or in the presence of excessive detail. FIBRE FLEX is suitable for areas of long term ponding but in such areas it must be used in conjunction with HYPERCRETE primer. FIBRE FLEX is available in 25L, 5L and 1L containers and in a range of seven different colours.

### **Physical Properties**

Colour:	Red, Grey, Black, Blue Brown, Terracotta, White and Green.
Application:	Brush or roller.
Coverage:	1L/m <sup>2</sup> (depending on surface finish)
Total Solids:	+/- 60%
Specific Gravity:	+/- 1.2
Viscosity:	Soft viscous paste. 150 Krebs Units at 25°C
Drying Time:	(Between Coats) Minimum 30 minutes at 25°C at 65% R.H. (Last Coat) 8 hours before resistant to rain. (In ponding applications) 7 full rain free days
Cleaning:	Water when wet. Ethyl acetate when dry.
Flammability:	Non Flammable

TECHNICAL DATA SHEET



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## Surface preparation

All forms of surface contamination must be removed to ensure a smooth surface, free of moisture and any loose material, or any other barrier to adhesion. Steel and galvanised steel surfaces must be free of loose paint, grease, grime, oil and rust.

### PRIMING:

Porous non ponding surfaces should be primed with an acrylic bonding liquid or a 50/50 water and FIBRE FLEX solution. On metal surfaces – Prime with Darachem DC4 and allow 4 hour drying time.

In ponding applications a slurry priming coat of cement and HYPERCRETE FISH POND PRIMER must be used.

## Application

FIBRE FLEX can be applied by means of a brush or roller at a total rate of 1 – 1.2L/m<sup>2</sup>.

In areas of significant movement FIBRE FLEX can be used in conjunction with a waterproofing membrane.

Not recommended for lightweight screed applications.

Note drying times are based on a temperature of 25<sup>0</sup> c min. and a R.H. of 60% max.

Technical assistance and applicator training are freely available to all approved users.

## Maintenance

A maintenance re-coat is recommended after three years.

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