



# FIBRE FLEX

## FIBRE-REINFORCED WATERPROOFING MEMBRANE FREE SYSTEM



**FIBRE FLEX** IS AN EASY-TO-USE, FIBRE-REINFORCED, MEMBRANE-FREE, FLEXIBLE COMPOUND FOR WATERPROOFING PARAPETS, FLAT ROOFS, ROOF TILES, WALLS, GUTTERS, FISH PONDS AND OTHER WATERPROOFING PROBLEMS. **FIBRE FLEX** HAS A 12 YEAR GUARANTEE. FOR MORE INFORMATION, PLEASE REFER TO THE TERMS AND CONDITIONS - [WWW.FLASHHARRY.CO.ZA](http://WWW.FLASHHARRY.CO.ZA).



## APPLICATIONS

For waterproofing parapets, flat roofs, roof tiles, walls, gutters, fish ponds and other waterproofing problems.



PARAPET WALLS, FLASHINGS & SMALL FLAT ROOFS (<20m<sup>2</sup>)



CRACKED TILES, TILE JOINTS & ROOF RIDGES



FISH PONDS, WATER FEATURES & WATER RETAINING STRUCTURES



USE AS A MAINTENANCE COAT ON EXISTING ACRYLIC WATERPROOFING SYSTEMS





## PRIMING

- **Priming** - If applying to new untreated galvanized iron, the surface should be treated with an acid degreasing primer or **Flash Harry Frogskin Galvanised Iron Cleaner**.
- **Rusted surfaces** should be brushed down removing all loose material & treated with a rust converter.
- **Bright steel surfaces** should be treated with **Flash Harry Rust Stop Primer**.
- **Porous** surfaces should be washed down, left to dry and primed with **Flash Harry Plaster Pal acrylic bonding liquid** or a 50% diluted coat of **Fibre Flex**. On Fibre Board applications use with **Flash Harry Bitucryl Primer**.
- **Gaps and cracks** - **Do not attempt to waterproof over large gaps (5mm+)**. These areas should be filled with a 50/50 mix of Fibre Flex and plaster sand (or any suitable filler).
- **Fibre Flex** should be used in conjunction with a membrane when bridging gaps or when being used on lap joints, flashing and other areas of extreme movement.



## IMPORTANT NOTES

- Before starting ensure that all surfaces are dry.
- **Do not apply** if rain is imminent.
- Curing time depends on the humidity and air temperatures. **In ponding applications a full 7 days or more curing time is needed.** Rinse down well with fresh water before filling ponds. In ponding applications it is recommended to use in conjunction with **Flash Harry Hypercrete**, as a surface primer.
- In ponding applications **PLEASE READ HYPERCRETE PRIMER AND FIBRE FLEX INSTRUCTIONS VERY CAREFULLY.**
- **Do not use** to overcoat existing bitumen systems.
- **Do not use** in swimming pool applications.
- **Not recommended** for lightweight screed applications.
- **Not recommended** for under-tile applications.
- Use water to clean hands and tools.



## MAINTENANCE

It is advisable to overcoat the waterproofing system every 4-5 years.





## WATERPROOFING APPLICATION

### STEP 1

#### PREPARATION

All surfaces should be thoroughly cleaned removing all dust, dirt, grime and any other soiling agents. On parapets and painted roofs a wire brush should be used to remove all loose or peeling paint until a sound surface is achieved.

### STEP 2

#### STIR WELL

1st coat. Fibre Flex can be applied by means of brush, roller or trowel. For flat areas roller application is easiest. Pour Fibre Flex out onto the prepared surface and spread to an even wet film thickness of approximately 0.5mm or at a rate of 0.5L/m<sup>2</sup>

### STEP 3

Allow 20 min drying. Apply a 2nd coat and spread to an even wet film thickness of approximately 0.5mm or at a rate of 0.5L/m<sup>2</sup>. Allow 75mm membrane overlaps.

**Total coverage 1L/m<sup>2</sup>**



## PACKAGING AND COLOURS

Fibre Flex is available in 1L, 5L and 25L containers and in a range of 9 different colours.





## PHYSICAL PROPERTIES

Colour:	Black, Blue, Brown, Charcoal, Grey, Red, Terracotta, Green and White.
Application:	Brush or roller.
Coverage:	1L/m <sup>2</sup> (depending on surface finish)
Total Solids:	± 55%
Specific Gravity:	± 1.2
Viscosity:	140 Krebs Units at 25°C
Drying Time:	<b>Touch dry</b> – 1 hour @ 25°C <b>2<sup>nd</sup> Coat</b> - 4 – 6 hours @ 25°C (65% R.H.) <b>Hard dry</b> - Resistant to light rain after 6 hours @ 25°C (65% R.H.) <b>Full cure</b> - 7 days @ 25°C (65% R.H.)
Cleaning:	Water when wet. Ethyl acetate when dry.
Flammability:	Non-Flammable.
Pack Size	1L, 5L and 20L



## HEALTH AND SAFETY

- Avoid contact with skin or eyes.
- Keep out of reach of children.
- If accidentally swallowed, seek medical advice immediately.
- To avoid the risk of spillage, always store and transport containers in a secure upright position.
- Refer to Material Safety Data Sheet for additional information.



## STANDARD DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond **STT Sales (PTY) LTD** control.

Important Note; It is the responsibility of the user to ensure that the latest TDS is being used for reference. **FLASH HARRY** Data Sheets are available on our website [www.flashharry.co.za](http://www.flashharry.co.za) or Email [info@darachem.co.za](mailto:info@darachem.co.za).

Updated February 2023 (This supersedes all previous publications).

