



# LIQUID PLASTIC PLUS+

FIBRE REINFORCED RUBBERISED WATERPROOFING



**LIQUID PLASTIC PLUS** A THICK HEAVY DUTY, HIGH BUILD, MEMBRANE FREE FORMULA THAT FORMS A SEAMLESS, IMPERMEABLE, ELASTOMERIC MEMBRANE, USED TO WATERPROOF, BOND AND COAT, PARAPET WALLS, FLAT ROOFS, PITCHED ROOFS, ROOF TILES, WALLS, GUTTERS, AND OTHER WATERPROOFING DETAILS.

**LIQUID PLASTIC PLUS** 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, bonding & parapet walls, flat roofs, pitched roofs, roof tiles, walls, gutters, and other waterproofing details.



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



CRACKED TILES, TILE JOINTS & ROOF RIDGES



FOR WATERPROOFING AROUND CHIMNEYS & SKYLIGHTS



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 primed with **Flash Harry Plaster Pal acrylic bonding liquid** or a 50% diluted coat of **Liquid Plastic Plus**. On Fibre Board applications use with **Flash Harry Bitucryl Primer**.
- **Previously Painted Surfaces** - **Liquid Plastic Plus** can be applied onto dry, sound, clean & well adhered acrylic roof coatings.



## IMPORTANT NOTES

- For bridging gaps, waterproofing lap joints, flashing and other areas of extreme movement use traditional **Flash Harry Liquid Plastic** in conjunction with a **waterproofing membrane**.
- **Gaps and cracks** - Do not attempt to waterproof over large gaps (5mm+). These areas should be filled with a 50/50 mix of **Liquid Plastic Plus** and plaster sand (or any suitable filler).
- **Not recommended for under tiles or areas of permanent ponding.**
- **Not recommended for lightweight screed applications.**
- **Not recommended for Slate roof applications.**
- **Not recommended to overcoat existing bitumen systems.**
- **Do not apply if rain is imminent.**
- **Application Temperature: Do not apply on surfaces less than 5°C or more than 35°C.**
- **Curing time depends on the humidity and air temperatures.**
- **Use water to clean hands and tools.**



## MAINTENANCE

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





## WATERPROOFING APPLICATION

### STEP 1

#### PREPARATION

Ensure all surfaces are dry and 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, Liquid Plastic Plus** can be applied by means of brush, roller or trowel. For flat areas roller application is easiest. Pour Liquid Plastic Plus 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 20min drying.**

Apply a second coat of and spread at 90° degrees to the first, to an even wet film thickness of approximately 0.5mm or at a rate of 0.5L/m<sup>2</sup>.

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

**Liquid Plastic Plus** can be overcoated with **Flash Harry Frogskin Roof Paint** or any good quality decorative paint.



## COATING APPLICATION

Apply a minimum of 2 coats by means of brush or roller.

Alternate coats at right angles to each other.



## PACKAGING AND COLOURS

**LIQUID PLASTIC PLUS** is available in 5L and 20L containers and in a range of 8 different colours.





## PHYSICAL PROPERTIES

Colour:	Black, Brown, Charcoal, Grey, Red, Terracotta, Green and White.
Application:	Brush or roller.
Coverage:	1L/m <sup>2</sup> (depending on surface porosity)
Total Solids:	± 60%
Specific Gravity:	± 1.2
Viscosity:	115 - 125 Krebs Units at 25°C
Drying Time:	(Between Coats) Minimum 30 minutes at 25°C at 65% R.H. (Last Coat) 6-8 hours before resistant to rain. Full cure 24-48 hours at 25°C at 65% R.H.
Cleaning:	Water when wet. Ethyl acetate when dry.
Flammability:	Non-Flammable.



## 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 **SST 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).

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