

FIREPLACE PAINT

PRODUCT CODE: FPP 1

TECHNICAL DATA SHEET

Product Description	A semi-matt black heat resistant paint.													
Intended Uses	<ul style="list-style-type: none"> Used as a self-priming finish on metal fireplaces. Suitable for application on mild steel surfaces. 													
Features & Benefits	<ul style="list-style-type: none"> Low odour Good adhesion and flexibility Temperature resistant up to 200 °C. 													
Product Information	Appearance	Semi- Matt												
	Colours	Black												
	Generic type	Acrylic												
	Volume solids	29 – 31%												
	Recommended DFT	40 – 50 um per coat												
	Recommended WFT	133-167 um per coat												
	Theoretical Spreading Rate	6.7 m ² /L per coat @ 45 um DFT. This serves as a guide only.												
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.												
	VOC	21 g/L												
Application Details	Mixing	Stir with a flat paddle until completely homogeneous												
	Method of application	Brush, mohair roller or sponge roller												
	Substrate	Suitably prepared mild steel												
	Thinning	Not recommended, ready for use												
	Cleaning	Water												
	Drying time	Touch dry : 40 mins @ 23 °C Over coating: 2h @ 23 °C												
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10 %</td> </tr> <tr> <td colspan="3">or 2 °C min. above dew point</td> </tr> <tr> <td>Max: 35 °C</td> <td>Max: 35 °C</td> <td>Max: 85 %</td> </tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 %	or 2 °C min. above dew point			Max: 35 °C	Max: 35 °C	Max: 85 %
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Storage and Packaging	Store away from direct sun, heat, flames, sparks and severe cold. Packaging: 1L													
Surface Preparation	<ul style="list-style-type: none"> All surfaces must be clean and dry and free from rust, oil or old paint. Completely remove any rust back to bright metal with an abrasive method e.g. wire brush, emery cloth, etc. Degrease with AQUASOLV DEGREASER (GR 1) and rinse thoroughly with fresh water. Allow to dry. 													
Application	<ul style="list-style-type: none"> Apply evenly to ensure smooth surface by brush or mohair roller Apply additional coats if necessary to achieve desired appearance. 													

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Caution

- Avoid overworking on brush application as this causes brush marks. Use a mohair or smooth sponge roller to achieve an even finish.
- This product is designed for use on fireplaces and not BBQ's, braais or the like.
- Do not use where the fire or naked flame will be in direct contact with the coating
- **Not to be used on substrates that are in direct contact with food.**

Safety Precautions

- Keep out of reach of children.
 - Ensure good ventilation and do not smoke during application and drying.
 - Avoid skin contact. In case of contact, wash immediately with soap and water or a recognised skin cleaner.
 - Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
 - Harmful if swallowed. **DO NOT** induce vomiting. Seek medical attention.
 - Refer to Safety Data Sheet for complete information.
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DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

N.B. TO ORDER: Quote product name, product code number, packaging and colour.

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