METAL PRIMER
PRODUCT DATA SHEET

Product & Application Tools

Product Name	Colour	Coverage Rate	Approximate Pack Coverage
Metal Primer	Black	50 – 150 ml/litre	10 - 30 m²

Description

Metal Primer is a single component, low viscosity fast drying urethane-based primer for use on a wide range of metals including galvanized steel, stainless steel, aluminum, copper, and lead. The primer may be used for priming small areas of metal such as pipes, stanchions, drains, and other small components.

This product is supplied as a box of six resealable bottles with applicator brushes making it ideal for detailing work.

Features

- One component
- Fast Curing – 10 to 30 minutes
- Handy resealable bottle

Limitations

The ideal application temperature is between 15°-25°C. The substrate temperature at application should be between 5°- 40°C.

Mixing & Application

Ensure surface to be coated are dry and have been fully cleaned, made good and prepared as in accordance with recommendations.

The primer bottle should be shaken thoroughly ensuring that the mixing ball rattles freely. Ensure the primer bottle is shaken for at least 1 minute before each application.

Apply a thin coat of Metal Primer using a brush at a coverage rate of 50 – 150 ml/m^2. Avoid excess build-up of material in all areas, and especially in corners. If necessary, use the brush to spread the material evenly and avoid heavy layer thicknesses. Re-seal container immediately after use.

The Waterproofing System should be applied on the same day, once the primer has cured to maximise adhesion.

Storage Recommendations

Always store closed containers in a cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures at or below 0°C or above 25°C. Approximate maximum shelf life is 12 months when properly stored.

Safety & Handling

Please refer to the relevant Safety Data Sheet (SDS) prior to handling or use. Use materials in strict accordance with published recommendations. Dispose of waste materials in accordance with local regulations.

Technical Assistance

For further information, please contact Tuff Technical Services on 01977 680250. More information can also be found at www.tuffstuff.co.uk

Application Quick Facts

Unit Size	Pack Coverage[1] m²	Ambient Temperature[2]	Substrate Temperature	Rain Proof & Pot Life[3]	Next Layer Minimum[3]	Next Layer Maximum[3]
250ml each 1.5L total	10 - 30	5 - 40°C	5 - 40°C	10–15 minutes (at 15°C)	30 minutes (at 15°C)	24 Hours

Notes:
1 Coverage is approximate and may be affected by surface-profile. Based on a box of 6.
2 Ensure all materials and substrates remain above at least 3°C above dew point temperature
3 Pot life, rain proof, working, and cure times are approximate and may vary depending on sun exposure, wind, humidity, as well as the ambient, substrate, and resin temperatures at time of application.

Physical Properties

Description	Property
Colour	Black
% Solids	27

Note: Data represented above are average values unless noted otherwise.