

POLYROOF METAL DETAILING PRIMER

TECHNICAL DATA SHEET

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Introduction

Polyroof Metal Detailing Primer is a moisture curing low viscosity primer for use on a wide range of metal details. The primer is used in conjunction with the Protec Range. The primer may also be used in conjunction with other Polyroof systems subject to approval by Polyroof Technical Services.

The primer may be used for priming small areas of metal such as protrusions, stanchions, outlets and other small metallic details. Can be used on galvanised steel, stainless steel, aluminium and lead.

A single pack, fast drying metal primer in a resealable 250ml tin, making it ideal for detailing work. This product is supplied as a box of 6 and contains application brushes.

Key Features

- Single Pack – No mixing
- Fast Curing – 10 to 30 Mins
- For Metal Surfaces
- Handy 250ml Resealable tin

Product Information



Code	Item	Pack Size	Approx. Pack Coverage
122067	Metal Detailing Primer	250ml x 6	10-30m ² (per box of 6)

Technical Data

Characteristic	Value
Chemical Base	Pigmented Solvent-Based Adhesion Promoter
Colour	Black
Application temperature	5°C - 40°C
Coverage*	50ml – 150ml / m ²
Approx. Cure Time**	10 – 30 Mins
Overcoating Times	Min – See above. Max – 24 Hours.
Storage	>0°C – <25°C
Flash Point	- 4 °C
Solid Content	27%

*Coverage is approximate and may be affected by porosity and surface-type.

**Curing times will vary according to temperature.

Please note: Information, as regards temperature or timings, is a guideline only.

Application

Substrate temperature should be $\geq 5^{\circ}\text{C}$ for application. The maximum temperature is 40°C .

The Primer should be shaken thoroughly ensuring that the mixing ball rattles freely. Ensure the can is shaken for at least 1 minute.

Ideal application and surface temperature are between 15°C and 25°C .

Apply Polyroof Metal detailing primer using a brush at a coverage rate of 50ml – 150ml / m²

Re-seal container immediately after use.

Preparation and Installation

For full guidance on preparation of substrates please refer to relevant system application manual or project specification. **Alternatively contact Polyroof Technical Services for advice on 0800 801 890.**

Prior to application, adhesion should be tested on site to ensure that sufficient adhesion will be achieved, and to determine priming requirements.

All surfaces to be coated (including any coatings, repairs or test areas) are to be inspected and made good where required to provide a sound substrate. Ensure all surfaces are clean, dry and free from contaminants such as dust, oil, grease, organic growth, sand and free from corrosion, laitance etc.

All rust, loose and flaking materials are to be removed by wire brush or other means and all debris removed. Any areas of significant rusting which cannot be removed should be treated with a suitable proprietary rust converter. This should be applied in accordance with the manufacturer's recommendations.

All metal surfaces should be degreased and abraded prior to treatment.

NB: Lead must be wet-abraded in accordance with H&S.

Any un-weathered galvanised surfaces will also require pre-treatment with Mordant T Wash.

(Consult Technical services for further guidance).

Storage and Handling

Polyroof Metal Detailing Primer should be stored unopened in a dry condition at a temperature of $>0^{\circ}\text{C}$ – $<25^{\circ}\text{C}$.

The maximum shelf life is 12 Months.

Please consult MSDS sheets for health and safety requirements.

Health and Safety

Safety Data Sheets available on request.

Technical Assistance

For further information, please contact Polyroof Technical Services on 0800 801 890, More information can also be found at www.polyroof.co.uk.