

System Specification Document

Rooflock 1070 Gutter Coating System

Manufacturer: Rooflock

Product reference: Rooflock 1070 Gutter Coating System.

Materials: Primer, Hybrid Polymer Coating system, gun grade sealant, polyester reinforcement membrane.

Gutter profiles: Suited to any gutter profile.

Substrates: Steel, cast iron, concrete, fibre cement, bitumen.
Not suitable for single ply or aluminium gutters

Storage

Rooflock 1070 Coating products must be stored in a cool, dry environment. Do not expose to temperatures below 2°C or in excess of 35°C.

Preparation:

Thoroughly clean out the gutter.

Use electric powered wire brushes to remove all rust back to shiny metal surfaces (Sa 2.5).

Any upstanding protrusions, such as bolts, are to be trimmed and smoothed.

Any holes must be plated with new galvanised steel plate (min 0.7m thickness) and abraded to a rough surface.

Primer:

Apply Rooflock Epoxy Primer in accordance with Application instructions.

Gutter Bolts:

All gutter bolts must be sealed using **Rooflock 1070 Gun Grade Sealant**. Ensure a complete seal over the entire bolt head and washer is achieved. If necessary, trim the bolt stud to minimise protrusion above the nut.

Coating – wet-on-wet application

Apply **Rooflock 1070 Coating** evenly to the complete prepared gutter surface at a rate of approx. 1.5 – 2kg per m². Immediately saturate Rooflock Non-woven Polyester Reinforcement (min 100gsm) directly into the Rooflock 1070, applying directly from the roll where practical, ensuring any side laps are min. 50mm, and any end laps are min. 100mm.

Apply a further layer of approx. 0.5 – 1kg per m² of **Rooflock 1070 Coating** to fully saturate the fleece reinforcement. Minimum Total Coverage required: 2.5kg per m². (8 – 10m² per 25kg pail)

Allow approximately 24 – 48 hours for full cure.

Final inspection:

Ensure the coating system is evenly applied and Rooflock Non-woven Polyester Reinforcement is fully encapsulated. Ensure outlets are flowing freely.



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