

ROOFLOCK TWELVE FOR CUT EDGE CORROSION

SPECIFICATION & APPLICATION INSTRUCTIONS

Preparation

Substrate preparation is of paramount importance to ensure the success of Rooflock Twelve System for Cut Edge Corrosion Treatment.

Surfaces must be:

- Sound and secure
- Completely dry
- Clean
- Completely free from all rust and loose or flaking material
- Completely free from organic growth
- Completely free from dust and grease, or any other contaminants

Previous remedial coatings and repairs must be removed.

Gaps between sheets of greater than 4mm height must be closed up using mechanical fasteners, such as rivets.

Sheet Overlap Joints - Applying Sealant

All overlap joints must be sealed with Rooflock Twelve Gun Grade Sealant.

Brush the sealant over every joint that is to be coated. It must touch both sheets and it is essential that a complete seal is achieved.

The combined sealant and base coat must visually conceal the leading edge of the top sheet.

Approx. coverage is 6 linear metres per 600ml cartridge (excluding an allowance for sheet profile).

Apply top coat before sealant cures to allow the sealant to be brushed into the topcoat.

Sheet Drip Edge

Rooflock Twelve Gun Grade Sealant is not required.

Base Coat

Use solvent resistant brushes or rollers.

Before the sealant has cured, apply Rooflock Twelve for Cut Edge evenly to the prepared surface at a rate of 1.2kg per m², to a width of minimum 80mm, or 20mm beyond the rust line.

Approx. coverage per 6kg tin is 50 linear metres (excluding an allowance for sheet profile). Ensure complete coverage of all exposed steel.

The combined sealant and base coat must visually conceal the leading edge of the top sheet by creating a joint fillet between the lap.

When treating the drip edge of the sheet (as distinct from overlap), apply coating to the underside of the sheet as required.

Top Coat

Use solvent resistant brushes or rollers.

Once the base coat has cured, apply a top coat of Rooflock Twelve for Cut Edge evenly over the base coat at a rate of 1.2kg per m², to a width of minimum 10mm each side of the base coat and above the corroded edge of the top sheet.

Approx. coverage per 6kg tin is 42 linear metres (excluding an allowance for sheet profile). Ensure complete coverage of all exposed steel. Do not apply too thick, as this would negatively impact the performance of Rooflock Twelve System.

When treating the drip edge of the sheet (as distinct from overlap), apply coating to the underside of the sheet as required.