



Advantage® Cut Edge Corrosion Treatment



A single component solvent free Cut Edge Corrosion system using Advantage® for Metal roofs, a moisture cured anti corrosion hybrid coating, that is damp tolerant during application and is easily recoated. It provides excellent UV and mechanical protection while working with the thermal movement required from temperature changes that are experienced throughout the year.

Roof Cleaning

Clean and dry surface thoroughly to ST2 standard, you will find this easier with a rotary cleaning head. All oil, grease and dirt must be removed prior to application. Then using a wire brush to remove rust and foreign matter.

Some previous coatings must be removed, contact our technical department to discuss.

Observe standard decorative practice. Passivate (T-wash) new bare galvanised substrates.

✓ **Long Product Warranty -**
30 years for metal roofs,
20 years for asbestos cement
roofs, 15 years for gutters
and cut edge corrosion

✓ **Full UK underwritten
Insurance Backed Guarantee
available**

✓ **Free training and CPDs
available on request**

Substrate Preparation

Rusted through sections need to be repaired or replaced. Remove any loose plastisol coating, and where required, sand back to a feathered edge.

Masking Preparation

Sheet Ends: Optionally mask off the top edge to a minimum 100mm above the sheet edge, ensuring that coverage is a minimum of 25mm past the affected points of the damaged sheets.

Overlaps: Optionally mask off the top and bottom edges to a minimum 100mm above the joint and 50mm below the joint, ensuring that coverage is a minimum of 25mm past the affected points of the damaged sheets.

Priming Corrosion

Where there is corrosion present brush or roller apply one coat of Advantage® Metal Primer past the last firm edge on both sides, ensuring all the surface is coated. Make sure Primer is applied to the undersides and very edges of overhang sheets and overlapping top sheets where there may be corrosion that you can't see.

Application

Edge and Lap Preparation: If moisture is present under laps, dry first and then apply Advantage® Sealant at least 5mm into the lap after priming.

Ensure Metal Primer is completely dry before applying the top coat.

Application

Apply Advantage® Sealant to all overlapping joints, then tool smooth immediately by applying the finishing coat of Advantage® with Graphene for Metal Roofs wet on wet to obtain a smooth fillet to a distance of 12mm each side of the joint. This should obtain a smooth fillet to exceed the primed area to produce a cosmetic finish. Apply Alltimes Advantage® for Cut Edge at 100mm above and 50mm below overlaps at a minimum coverage of 1L per 3.5–4 m² within 8 hours of applying the sealant.

Apply Alltimes Advantage® PLUS for 100mm at Sheet ends over primer

Environmental Conditions

The substrate must be free from ice, frost and any contamination. Do not apply during freezing conditions, or if these conditions are likely to occur before curing.

No responsibility can be taken by the manufacturers where conditions of use are beyond our control. All products should be used in accordance with the manufacturer's instructions. For further information please refer to the application guide and Material Safety Data Sheet. This information and guidance is given in good faith and without prejudice and liability, Technical and Safety Data must be observed. All coverages are given as a guide only, as volumes will vary with profile, porosity and method of application. Loss factors should also be taken into account.

Technical Data

Form:	Viscous coloured liquid
Coverage:	Theoretical 3.5–4m ² per 1L (depending on substrate)
Pack Size:	2.5 & 5 Litres
Shelf Life:	12 months
Temp. Limits:	3°C - 60°C

Components

- Advantage® Metal Primer: 2.5L Tins
- Advantage® PLUS: 5L Tins
- Advantage® Sealant: 310ml Tube
- Advantage® with Graphene for Metal Roofs: 5L & 15L Tins

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