



## Advantage® Graphene for Metal Roofs



A single component solvent free Metal Roof coating system with added Graphene for exceptional corrosion resistance using 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.

### Benefits

- ✓ Includes Graphene for exceptional corrosion resistance that can increase substrate life for many years
- ✓ Damp tolerant during application
- ✓ Solvent, Isocyanate and VOC Free
- ✓ Easy re-coating
- ✓ Impact resistant
- ✓ One coat application after preparation
- ✓ No shrinkage on curing
- ✓ System designed to provide minimal trafficking of the roof during application
- ✓ UV resistant
- ✓ Long term reliability
- ✓ Application temperature 3°C and 60°C
- ✓ Microporous to allow substrate to breath
- ✓ Flexible coating with elongation, to cope with thermal movement
- ✓ Minimal weight gain to roof after application
- ✓ High weather and UV resistance for this one coat system
- ✓ UK underwritten latent defect insurance

✓ **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 latent  
defects insurance to cover  
total contract value including  
labour, materials and access.  
Subject to Contractor Status**

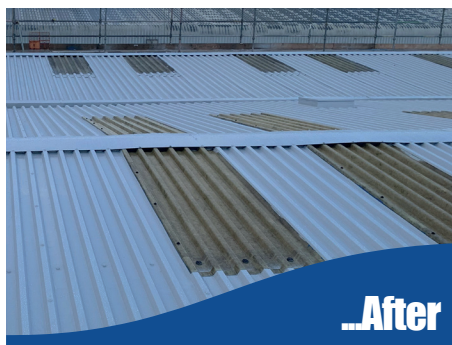
✓ **Free training and CPDs  
available on request**

## Preparation and Cleaning

- Power-wash using 3,000 psi. water pressure minimum or clean surface thoroughly to ST2 standard, you will find this more efficient with a rotary cleaning head. All oil, grease and dirt must be removed prior to application.
- Some previous coatings must be removed, contact our technical department to discuss.
- Observe standard decorative practice. Passivate (T-wash) new bare galvanised substrates.

## Application

- Brush or roller apply one coat of Advantage® Metal Primer to all areas of surface rust, cut sheet edges and overlaps, ensuring the underside is coated.
- Remove all sheet fixing caps if possible and apply Advantage® Metal Primer. Prime remaining caps.
- Apply Advantage® with Fibres for Metal Roofs over and around any fixings primed for corrosion if required.
- Treat all overlaps and sheet ends as per the Cut Edge Corrosion Application guide.
- Apply one coat of Advantage® Graphene for Metal Top Coat by spray, brush or roller to a dry film thickness of 200 microns.



## Technical Data

Form:	Viscous coloured liquid
Coverage:	Theoretical 5m <sup>2</sup> per 1L (depending on substrate)
Pack Size:	5 & 15 Litres
Shelf Life:	12 months
Temp. Limits:	3°C - 60°C

## Components

- Advantage® Graphene Enhanced Anti Corrosion Metal Primer: 1L & 2.5L Tins
- Advantage® Sealant: 310ml Tube
- Advantage® for Metal Roofs: 5L & 15L Tins

*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.*

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