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Superior Industrial Gutter sealant

What is Advantage® for Gutter?

A single component solvent free coating system using a moisture cured 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.

Why choose Advantage® for Gutters

- ✓ Damp tolerant during application
- ✓ Solvent, Isocyanate and VOC free
- ✓ Easy re-coating
- ✓ Impact resistant
- ✓ Applied in a single coat
- ✓ No shrinkage on curing
- ✓ Provides minimal trafficking of roof during application
- ✓ Microporous to allow substrate to breath
- ✓ Can be applied at temperatures between 3°C and 60°C
- ✓ Flexible coating with elongation, to cope with thermal movement
- ✓ Long term reliability due to excellent adhesion and UV resistance
- ✓ Minimum weight gain after application
- ✓ High weather and UV resistance for this one coat system
- ✓ UK underwritten insurance



✓ 15 Year System Warranty

✓ Supporting Waterproofing & Repair Coating Systems:
30 & 20 Year Metal Roofs,
15 & 10 Year Cut-Edge
Corrosion, 20 Year Asbestos,
15 Year Clear+ Roof Lights

✓ Full UK Underwritten
Insurance (subject to
contractor status)

✓ Superior Contractor Support
Every Step of the Way!

✓ Contractor Training & CPDs



In Liquid Form

Feature:	Result:
Specific Weight:	SG1.1 @ 20°C
Application Temperature:	3°C to 60°C
Light Traffic Time:	Next Day
Skin Time @ 20°C / 65% RH:	2 - 4 Hours
Volume Solids:	100%
VOC:	0 g/Lt - VOC Free
Flash Point:	n/a
Viscosity:	14200/5350

In Cured Form

Feature:	Result:
Overcoatable:	Yes, with itself
Finish:	Sheen
UV Resistance:	Excellent
Wet / Dry Film Thickness:	500 µm
Service Temperature:	-40°C to 80°C
Hardness in Shore A:	Approx. 35
Tensile Strength:	1.5 N/mm ²
Tear Strength:	4 M/mm ²
Elongation at Break:	150 - 160%
Salt Test ISO 9227 5% NaCl @ 35°C:	5000 Hours - Pass
Water Absorption (7 Days RT):	On Test
QUV Accelerated Testing:	On Test

General Information

Feature:	Result:
Shelf Life:	12 months minimum in unopened tins, stored in a cool dry place out of direct sunlight
Coverage:	2m ² per 1L
Pack Sizes:	5 & 15 Litres
Form:	Viscous coloured liquid
Colour:	Anthracite grey
Thinners / Brush Wash:	Flushing thinners - not containing water or white spirit
Airless Sprayer - Typical:	N/A - Can not be sprayed

Components

- Advantage® Sealant: 290ml Tube
- Advantage® OptiSeal Sealing Primer: 5L Kit Part A & Part B
- Advantage® for Gutters: 5L Tins
- Advantage® Graphene Enhanced Anti-Corrosion Metal Primer: 2.5L Tins
- Advantage® Surface Activator 250ml Spray



Gridding & Measuring - How Much System Do I Need?

- Thorough preparation at this stage will ensure proper primer and coating coverage.
- Use this measurement with the primer and coating coverage rate to calculate how many tins you need to get the right coverage.
- It's best to designate tins to their corresponding areas on the roof or gutter, so you can check the right coverage is being applied throughout the application.
- The periodic checking with a wet film gauge is recommended to ensure a minimum dry film thickness of 500 microns.

Coverage Guide

- Advantage® Metal Primer: 4-5m² per 1L.
- Advantage® OptiSeal: 6-8m² per 1L.
- Advantage® for Gutters: 2m² per 1L. maximum.

Before You Start - Gutter Inspection

- Ensure the substrate is structurally sound and stable.
- Remove all loose matter such as moss, lichen or other debris.
- Some previous coatings must be removed, please speak to our technical department for more information.

Preparation & Cleaning

- **Preparation:** Remove all loose matter such as moss, lichen or other debris. Some previous coatings must be removed, please speak to our technical department for more information.
- **Metal Gutters:** Clean and dry surface thoroughly to ST3 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 remove rust and foreign matter. Brush or roller apply one coat of Advantage® Metal Primer to any corroded surface. Lead surfaces should always be primed.
- **Asbestos Gutters:** Asbestos gutters should be cleaned in line with HSE Guidelines on working with asbestos. Note that Alltimes Coatings are not able to provide advice or guidance on handling asbestos.
- **Bitumen Repairs & Membrane Lined Gutters:** On sound previously applied bitumen gutters, apply one coat of Advantage® OptiSeal at a coverage of approx 6-8m² per litre to avoid bleed. Some previous coatings will need to be removed, contact our technical department for more details. For other substrates such as EPDM, single-ply, aluminium, GRP or concrete, adhesion tests may be required.
- **Joints:** Apply Alltimes Advantage® Sealant to all joints and tool immediately wet on wet by brushing with Advantage® for Gutters to avoid creating a ridge, ensure all joint bolts are encapsulated. If there is a risk of movement, joints will need a fleece embedded in the coating across the joints.

Priming

- After preparation work is complete apply one coat of Advantage® Graphene enhanced Metal Primer to all areas of surface rust, cut sheet edges and overlaps to a minimum of 25mm past any corrosion or peeled paint, ensuring the underside is coated where possible.
- Allow 2-4 hours to cure until completely dry (dependent on time of year). Lead surfaces should always be primed.
- Remove all sheet fixing caps if possible and apply Advantage® Metal Primer all over the fixings.



- If cappings are tight and there is no rust stain leaching out, prime the caps to aid adhesion of the coating. Apply with a brush and avoid excessive brushing out. Allow 2-4 hours to cure.

Adhesion Test

- If there is uncertainty about adhesion you **must** make an adhesion test, please contact our technical department for advice.

Priming

- **Metal Gutters:** If any corrosion is present after preparation, brush or roller apply one coat of Alltimes Advantage® Graphene Enhanced Metal Primer to the cleaned surface of any corroded substrate. Lead surfaces should always be primed.
- **Asbestos Gutters:** The Advantage® OptiSeal Sealing primer comes as a 2 part solution which is mixed equal parts base to activator by volume. Final mix gives approx 6-8m² per 1L.
- **Concrete Gutters:** Primer is not normally required but if Bitumen has been used for repairs. Apply one coat of Advantage® OptiSeal or Metal Primer to a sound clean surface at a coverage of 6-8m² per 1L.
- **Membrane Lined Gutters:** An adhesion test is required to ascertain whether and which primer to use.
- **Joints:** Apply Alltimes Advantage® Sealant to all joints and tool immediately wet on wet by brushing Advantage® for Gutters to at least 25mm either side of the joint and over the sealant, ensuring all joint bolts are encapsulated. Top coat must be applied over the sealant within 8 hours.
- **Ensure Metal Primer is completely dry before applying the top coat.**

Application (Post Priming)

- **Spraying:** The coating cannot be sprayed
- **Mixing:** Mix the solution in the tin using a low speed (300 RPM) mixer. Once the above is completed. Apply Alltimes Advantage® for Gutters using a brush or roller at a maximum coverage of 2m² per 1L to achieve a dry film thickness of 500 microns. For best results ensure the surface temperature remains between 3°C and 60°C throughout curing time.
- **Overcoating:** If the Advantage® Gutter surface needs to be overcoated after more than 8 hours, the edge of the coating should be abraded then sprayed with Advantage® Surface Activator before applying the second coat.



Handy Hint:

Mark up the recommended area and apply one tin to get an indication of how the finished coat will look and how well it spreads on your roof, before applying the rest of the tins as different substrates will have different porosities.