



## Advantage® Sealant

One part Modified Polymer Sealant which cures on exposure to vapour to form a tough elastic finish. Excellent UV, mechanical and temperature resistance. Can be applied on a damp substrate. For superior adhesion and tensile strength over silicone sealant.

#### **Benefits**

- Long term reliability due to excellent adhesion and UV and dirt resistance
- ✓ Worry free waterproofing with a - 40°C extreme cold resistance retaining flexibility and adhesion
- Can be applied at temperatures between 0°C and 35°C
- ✓ Handles normal building movement with a high elasticity
- Resistant to most dilute acids and alkalis. Organic solvents may cause the sealant to swell and lose adhesion



- ✓ 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

## **Application**

Use as a Joint Sealant, Cut Edge Corrosion work and Roof repairs.

Surfaces must be clean and dry and free from contamination.

Some previous coatings must be removed, contact our technical department for more information.

Some substrates may require priming, contact our technical department for more information.

If applying top coat over the sealant, it must be applied within 8 hours.

It is recommended to test with an Advantage  $^{\circ}$  top coat at the time of application if sealant used in isolation.

## Durabilty

High weather and UV resistance.

## Warning

⚠ Organic solvents may cause sealant to swell and loose adhesion. Strong cleaning agents can cause surface deterioration and may affect the efficiency of the material.

#### Technical Data

Form:	Grey Mastic
Pack Size:	310ml Cartridge
Shelf Life:	12 Months
Temp. Limits:	0°C - 35°C

#### Components

 Advantage® Sealant: 310ml Cartridges

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## In Liquid Form

Feature	Result
Application Temperature:	0°C to +35°C
Relative Air Humidity:	Maximum 8% R.H
Touch Dry:	15 minutes
Volume Solids:	100% typical
VOC:	0 g/Lt - VOC Free

#### In Cured Form

Feature	Result
Service Temperature:	40°C to +120°C
Fully Cured @ 20°C:	2mm / 24 hours
UV Resistance:	Very good
Typical Shore A Hardess:	55
Movement Accommodation:	Butt Joints (Tension & Compression) 35%
	Lap Joints (Shear) 70%
Tensile Modulus @ 100% Extension:	1.12 N/nm <sup>2</sup>
Tensile Ultimate Elongation	220%, 1.85 N/nm²
Strength @ Break:	
Chemical Resistance:	Resistant to most dilute
	acids and alkalis

#### General Information

Feature	Result
Shelf Life:	2 years minimum unopened in a cool dry place out of direct sunlight
Coverage (Per Cartridge):	3.1m for joint size: 10x10mm 0.8m for joint size: 20x20mm
Pack Sizes:	310ml Cartidges
Colour:	Grey

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.



Alltimes Coatings, Units C & D, Station Road Industrial Estate, South Woodchester, Stroud, Gloucestershire. GL5 5EQ. UK

T: 01453 872 850

E: info@alltimescoatings.co.uk W: www.alltimescoatings.co.uk