



Advantage® for Asbestos Roofs

Asbestos roof system applied in one coat. Solvent free hybrid coating with excellent UV, mechanical and temperature resistance. Can be applied to a damp substrate. Optional unique OptiSeal Sealing primer applied immediately after cleaning and whilst still wet to encapsulate asbestos fibres.

Roof Inspection & Preparation

Before starting any work, ensure the substrate is structurally sound and stable. Tighten all fixings and crop them so they're as short as possible. 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.

Roof Cleaning & Repair

Roof Cleaning: Clean surface in line with HSE Guidelines on working with asbestos. After cleaning, inspect the roof for any remaining contaminants. Bear in mind that any contaminants can affect the long term adhesion of the coatings, so must be dealt with before proceeding. Advantage® OptiSeal Sealing Primer can be applied immediately after cleaning, whilst sheets are still wet. This will improve the appearance of the top coat and encapsulate the Asbestos Fibres immediately after cleaning.

Roof Repair: Once the roof is completely clean and primed (if using), inspect the surface for holes, cracks and damaged areas. Make all repairs necessary to the roof surface using the Advantage® Sealant on small holes and cracks. Larger holes and cracks may require embedding Alltimes Non Woven fleece.

Gridding & Measuring

Thorough preparation at this stage will ensure proper primer and coating coverage. Measure the roof accurately use this measurement with the primer and coating coverage rate to calculate how many tins you need to get the right coverage. For example Advantage® for Asbestos Roofing when applied without a primer has a theoretical coverage of 1L/3 sqm per coat, so a 100sqm roof would need 33 $\frac{1}{3}$ L.

It's best to designate tins to their corresponding areas on the roof, so you can check the right coverage is being applied throughout. It is advisable to use a wet film gauge. The coating is solvent free and has no shrinkage therefore the wet and dry film thickness will be the same. When spraying we advise a loss contingency margin of 30%.



IMPORTANT:

It's important to consult HSE guidelines on working with asbestos, and adhere to this advice at all times of the repair.

Priming

1. Advantage Sealing Primer can be applied immediately after the final rinse. Mix the two part of primer 2 parts base to 1 part activator and apply an even coverage by brush roller or spray at 10-14 sqm/L substrate porosity dependant
2. Apply one coat of Advantage® Metal Primer by Brush or Roller to all bolts and fixings, allow to fully cure

Fixings & Details: Apply a bead of Advantage® Sealant round skylights, and roof details and lap joints if they are a leak point. If the bolts show no holes, use a little Advantage® with Fibres to fully encapsulate the fixing. If there are any holes around the bolts, apply Advantage® Sealant around the base followed by the Advantage® with Fibres.

Application

Once the priming is completed. Apply Advantage® for Asbestos Roofs in even and controlled strokes using a sprayer or roller. At a minimum coverage of 1L per 3 sqm (45sqm/15 Ltr) or theoretical of 1L per 4 sqm (60 sqm/15Ltr) if sealing primer is used ensure surface temperature remains between 3°C - 60°C throughout curing time. When spraying we advise a loss contingency margin of 30%.

Coverage Guide

- Advantage® OptiSeal Sealing Primer: The primer comes as a 2 part solution which is mixed 2 parts base to 1 part activator by volume. Final mix gives 10-14 sqm/L.
- Advantage® for Asbestos Roofs without Primer: 1L/3sqm (15L=45sqm) Theoretical.
- Advantage® for Asbestos Roofs with Primer: 1L/4sqm (15L=60sqm) Theoretical.
- **Mixing:** Mix the solution in the tin using a lowspeed (300 rpm) mixer.
- **Spaying the Coating:** The coating can be sprayed.

IMPORTANT:

It's important to consult HSE guidelines on working with asbestos, and adhere to this advice at all times of the repair.

Technical Data

Form:	Viscous coloured liquid
Coverage: (without OptiSeal)	Theoretical 3m ² per 1L (depending on substrate)
Coverage: (with OptiSeal)	Theoretical 4m ² per 1L (depending on substrate)
Pack Size:	5 & 15 Litres
Shelf Life:	12 months
Temp. Limits:	3°C - 60°C

Components

- Advantage® with Fibres:
5L Tins
- Advantage® Sealant:
310ml Tube
- Advantage® OptiSeal Sealing Primer:
5L Kit Part A & Part B
- Advantage® for Asbestos:
5L & 15L Tins

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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.