

Asbestos Roof Sealer & Primer

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| Appearance | White Emulsion which dries to a clear film |
| Coverage | 4-6 m ² / litre per coat |
| Initial cure | 4-6 hours at 20°C |
| Full cure | 24 hours at 20°C |
| Application (surface) temp | +6°C to +35°C |
| Service Temperature | -20°C to +50°C |



DESCRIPTION

Kingfisher Asbestos Roof Sealer & Primer is a clear (when cured) penetrating sealing agent designed to stabilise and prime Asbestos Cement (AC) roof sheets and tiles. Kingfisher Asbestos Roof Sealer & Primer is a fine particle, pure acrylic ester dispersion, formulated to penetrate effectively into the substrate where it seals the surface pores and capillaries.

Companion / Related Products:

- Kingfisher Bio-Wash
- Kingfisher Asbestos Roof Coating
- Kingfisher Parabond Hybrid Polymer Sealant

Refer to these individual product data sheets for detailed application guidance published on our website www.kingfisheruk.com.

USES

Kingfisher Asbestos Roof Sealer & Primer can be used in domestic, commercial, agricultural and industrial buildings that are fitted with asbestos cement roof sheets/cladding and some cement fibre sheets and can be used in three ways on the following:

- Sealing of industrial asbestos roofs
- Seals "Big 6" and smaller gauge corrugated asbestos profile
- Renovation of asbestos roofs of all ages and sizes
- Sealing of garage & warehouse roofs internally
- Ideal sealant for asbestos roofs used in storage

1.As an Exterior Sealer: this product is designed to provide a surface seal with no material build-up which will prevent dusting and also reduce potentially harmful fibre release. It can be applied externally as a short-term stand-alone product (2 coats) but is most effective when used with its companion product [Kingfisher Asbestos Roof Coating](#) to achieve long life weather resistance.

2.As an Interior Sealer: Asbestos Sealer & Primer is a clear (when cured) treatment which will control dusting and can be used to treat the indoor face of asbestos roofs and cladding.

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3. As a Primer or Pre-Treatment: Apply as a primer or pre-treatment for Kingfisher Asbestos Roof Coating especially to friable areas, porous sheets or areas where the surface condition is otherwise imperfect. On larger industrial roofs it is not always necessary to apply to the whole roof unless the AC sheets are in very poor condition or exceptionally elderly (e.g. WW2 vintage).

If in doubt, please call our Technical Services Department on 01229 869 100 for guidance.

ADVANTAGES

- Ease of application – straight from the can
- Produces a colourless sealed non-dusting finish
- Tough finish which gives resistance to abrasion
- Reduces permeability of substrate to water
- Greatly improves the coverage and adhesion of Kingfisher Asbestos Roof Coating & Kingfisher Kolourseal
- Easy to apply by brush or roller (except on corrugated profile) or low pressure (non-atomising) sprayer ([SEE APPLICATION FOR LARGE AREA SPRAYING](#))
- Low odour & solvent free

SURFACE PREPERATION

1. Bio Wash Roof (kills moss, green mould & lichens): Liberally spray the entire roof surface with [Kingfisher Bio Wash Roof Cleaner](#) using a low-pressure sprayer (as for garden weed-killer) and leave for seven days to activate. This effectively sanitises the roof surface by killing the obvious areas of growth as well as the hidden spores buried deep in the substrate and overlap joints.

2. Clean Roof (remove debris): Thoroughly damp the roof by mist spraying with water (suppresses release of harmful fibres) and brush/ scrape the dead moss and other surface dirt and laitance into bags for disposal as AC waste. Alternatively for larger areas the “closed box” pressure washing method described in HSE doc A12 can be used but the waste sludge and water run-off have to be collected in the gutters and down pipe. This involves diverting all run off into one down pipe usually temporarily modified on-site to divert the water into a mobile water filtration system.

NOTE: DO NOT pressure wash asbestos with a lance attachment as this may result in the uncontrolled release of potentially harmful asbestos fibres. There is a highly information two-page document covering this on the HSE website, No A12 which can be easily downloaded for your further reference.

3. Repair Roof General: Sealers and coatings should only be applied to essentially “sound” roofs so a pre-inspection of the roof structure and surface condition should always be undertaken by a competent person (e.g. experienced roofing contractor or structural engineer) before commencing works. This will determine whether the supporting steel/timbers are in need of repair and identify any cladding/roof sheets which are damaged or decayed beyond practical repair and therefore need complete replacement. In addition, this inspection will typically inform of the choice of access equipment to be used for safe execution of the works.

4. Minor Repairs: Any minor cracks or holes, especially around fixings can be filled with [Parabond hybrid polymer sealant](#). Cracks of up to 3mm can be successfully filled by applying a bead of Parabond along the crack and then pressing/smearing it firmly into the damaged area. We recommend wearing disposable latex gloves for this task as the hybrid polymer, whilst neutral in its formulation is very highly adhesive. Parabond is fully over-paintable once cured but try to avoid applying primer to it.

Note: [Multi-Task Wipes](#) are formulated to quickly remove Parabond from skin and tools before it cures.

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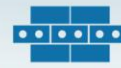
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5. Larger Repairs: Bigger cracks or holes can be bridged with [Kingfisher Fibre Seal](#) – a thixotropic fibre reinforced roofing compound & [Kingfisher Scrim Mesh](#). Apply one coat of Fibre Seal to the affected area and bed the fine mesh into the Fibre Seal, then leave to cure. Once cured apply a second coat over the mesh. Avoid applying the Asbestos Primer to this repair and leave for a minimum of 2 days before applying Asbestos Roof Coating or Kolourseal.

APPLICATION

External: supplied ready to use, this product can be applied by brush, roller (except on corrugated profile), or non-atomising sprayer. This includes most “General Purpose” manual pump sprayers and powered airless sprayers (e.g. Graco) with the following set up: Pressure adjusted to Ca. 1000 psi, nozzle size 14 thou (Graco: 514). One coat should normally be sufficient when used as a primer but when used as a stand-alone sealer in exterior applications, two coats are usually preferable.

DO NOT apply at air or surface temperatures below +6°C.

Internal: Dusting in the form of a light grey particle dust is sometimes observed beneath AC roofs. Such dust is most likely particles of cement shedding from the outer layer of the sheets, usually as a result of years of the condensation/drying out cycle. However, whilst most AC sheets were manufactured with the harmful asbestos fibres in the core for strength you should assume the dust is contaminated and again take advice from a competent H&S professional who can guide you on de-contamination procedures etc.

Supplied ready to use, Kingfisher Asbestos Sealer & Primer can be applied by brush, roller (except on corrugated profile) or low pressure (non-atomising) spray. One application should normally be sufficient but if in doubt apply to a test area and once cured check that brushing with a clean, dry paint brush does not release any dust. If this is successful proceed to full application, if not apply a second coat. A major advantage compared to painting is that being a clear water-based acrylic, any over-spray or over-brushing on beams, purlins and light fittings etc. is not nearly as obvious as a paint, saving time on “masking off” precautions.

DO NOT OVER APPLY. Brush out any runs which may occur. The material should have soaked into the surface after approximately 20 minutes. Drying time will vary depending on the surface porosity and ambient temperature, but normally 4-8 hours should be allowed for each coat to fully dry. However, it is better to apply subsequent coats of Asbestos Roof Coating or Kolourseal whilst the primer still has a slight tackiness as this aids its adhesion.

CLEAN UP

All tools can be cleaned using warm soapy water.

COVERAGE

4-6 m² / litre per coat.

PACKAGING

Kingfisher Asbestos Sealer & Primer is supplied in 5 & 25 litre plastic containers.

SHELF LIFE & STORAGE

The product has a shelf life of 12 months unopened from the date of manufacture, subject to correct storage conditions. Store upright in original sealed packaging in a cool dry place, out of direct sunlight, and protected from frost. Keep out of reach of children.

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HEALTH & SAFETY

- If applying by spray wear a face mask (FFP3) and eye protection
- When preparing and cleaning the surface wear a face mask (minimum FFP3)
- Wear disposable gloves and overalls during preparation and application
- Avoid contact with skin and eyes
- If contact occurs wash immediately with plenty of water
- Keep out of reach of children
- Ensure good ventilation during application and drying
- Always dispose of empty packaging responsibly
- Isolate and dispose of used PPE as asbestos contaminated waste

This product is non-hazardous in normal use.

NOTE: AC roofs can be very fragile and must only be accessed with caution using the correct weight spreading crawler boards, harnessing, access platforms etc. We are primarily coatings manufacturers NOT Health & Safety advisors and as such we do not offer definitive guidance on “working at height” or “working with asbestos”, so we recommend that you consult a competent person or Health & Safety professional for guidance on all aspects of (PPE, best practice etc) before commencing any works.

Before using this product read the Material Safety Data Sheet which can be obtained at www.kingfisheruk.com or by calling the Kingfisher Technical Dept. Tel: 01229 869 100.

The information given in this product data sheet is given in good faith, based on current knowledge and experience. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company’s knowledge and belief, accurate as of the date indicated.

All recommendations are made without warranty or guarantee, as to accuracy, reliability, completeness since the conditions of use are beyond our control. It is the user’s responsibility to satisfy themselves as to the suitability and application of such information for their own use.