



Technical Datasheet – Climashield Asbestos Roof Coating

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PRODUCT DESCRIPTION

Climashield Asbestos Roof Coating is a tough flexible acrylic polymer based colour coating for Asbestos Roof Coating Tiles.

PURPOSE

Climashield Asbestos Roof Coating is specially formulated to transform the look of old, asbestos roof tiles. Superior in performance to any roof paint that is readily available, it can really enhance the look of old asbestos roof tiles. It will also encapsulate any potentially dangerous asbestos fibres present and prevent them becoming airborne. Furthermore, it also acts as an asbestos roof sealant as well as a coloured roof coating.

Used in conjunction with our **asbestos roof sealer and primer**, **Climashield Asbestos Roof Coating** is a solvent-free acrylic roof coating product used to effectively waterproof as well as improve the appearance of corrugated asbestos cement roof tiles. The asbestos roof coating will also last for up to 10 years, to give complete peace of mind.

SPECIAL PROPERTIES

- **Seals porous asbestos cement roof tiles and sheets**
- **Helps seal and reduce leaks in asbestos roof tiles**
- **Encapsulates harmful asbestos fibres**
- **Pigments conform to BS1014.**
- **Water resistant**
- **Protects from damaging UV rays**

29/01/2024

Manufactured by:
SmartSeal UK Ltd
Unit 3, 65-67 Cutlers Rd, South Woodham
Ferrers, Chelmsford CM3 5WA, United
Kingdom www.smartseal.co.uk
contactus@smartseal.co.uk

TECHNICAL

Packaging: 20kg Units
Shelf Life: 12 months in dry conditions

Technical Support: Please refer to the Safety Data Sheet (SDS) before starting any work. Call 01268 722500 for further help or advice.

HEALTH AND SAFETY

Please refer to the Safety Data Sheet (SDS) before starting any work.

MAINTENANCE

Coating can last up to 10 years, can be treated with **Green Clear**, **Green Clear Pro** or **Roof Clean Xtreme** for future maintenance.

APPLICATION INSTRUCTIONS

PREPARATION:

Prior to application, it is essential all green growth, algae, black or white lichen or dirt on the roof tiles is completely cleaned off and removed. Failure to do so can lead to flaking, premature wear or de-lamination of the coating. Pre-treat the roof tiles with Smartseal 'Green Clear' or 'Xtreme' Roof Cleaner or an application of both. This will avoid the need for intensive pressure washing. Any remedial repairs should be carried out before applying.

APPLICATION:

Once fully clean and dry, apply one coat of Smartseal Primer at a ratio of 2-3 sqm per litre. This will improve adhesion and help to consolidate the asbestos fibres of the roof tiles. Once primer has fully dried, apply the coating by brush or airless sprayer, with no rain forecast for at least 4 hours. Prior and during use ensure the roof coating is thoroughly mixed with a plasterers 'paddle'. To increase penetration and improve adhesion further, dilute 1st coat only with 1 part water to 4 parts coating. Ensure no sediment present. Apply two coats with approximately 2-3 hours between coats.

TECHNICAL SERVICES

For further information, call our technical dept on:-
☎ UK (01268) 722 500

☎ International +44(0) 1268 722 500

e-mail
Web Site

contactus@smartseal.co.uk
www.smartseal.co.uk