

**Extend the life of asbestos
cement roofing by 20 years.**

Giving asbestos cement roofing or vertical cladding a much-needed renovation to extend its life by 20 years and improve its aesthetic appeal with **Triskell®** Coatings.



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Exceptional weathering
and long-term protection

Long-lasting with
excellent UV resistance

Market-leading
20-year guarantee

TRISKELL® ASBESTOS COATINGS

Where superior protection
of **asbestos cement roof
sheeting** is standard.



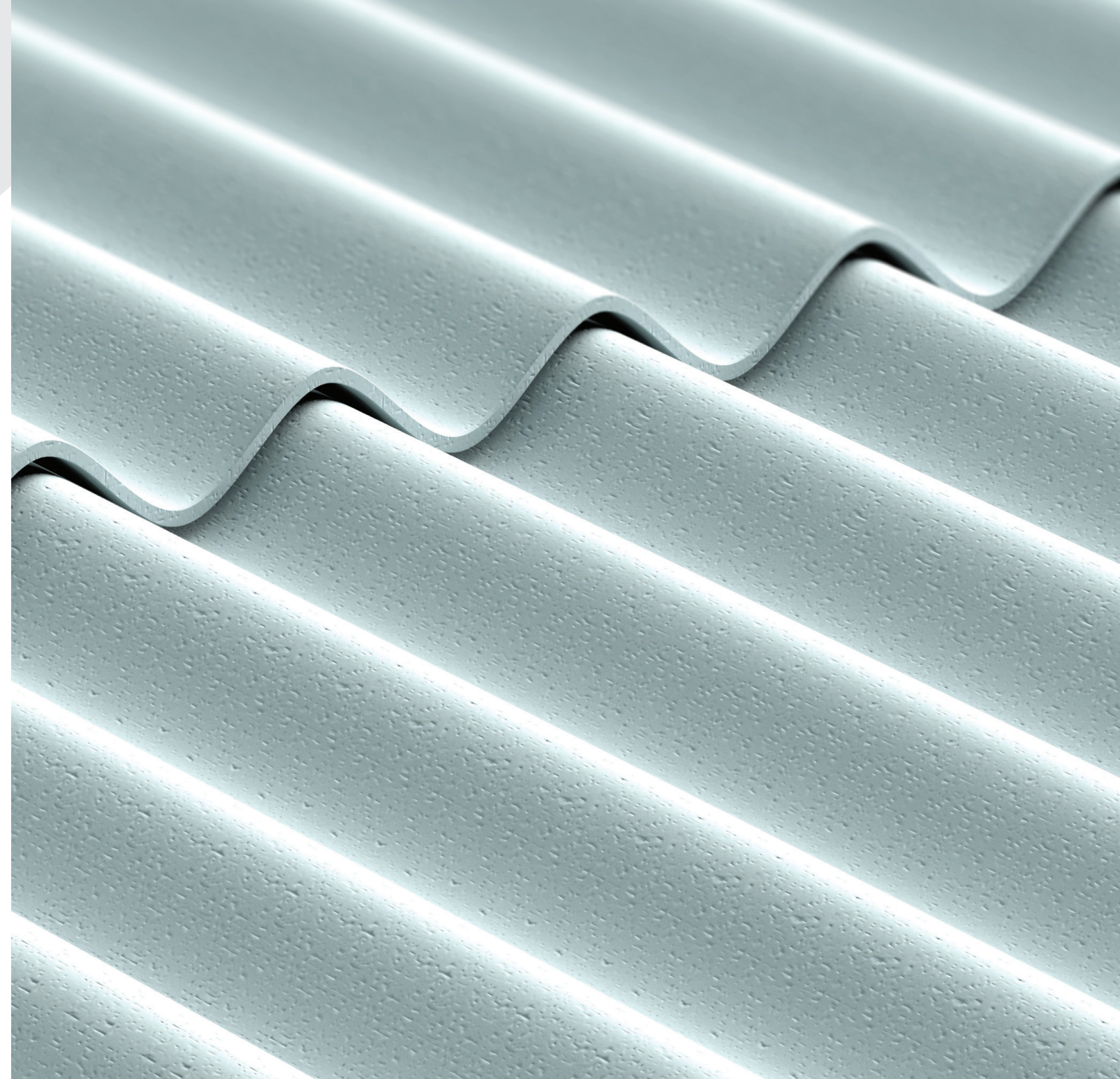
A proven protective treatment.

When a team of specialist cement chemists developed the formula for **Triskell®** Coatings over 30 years ago, little did they know their long-term weathering tests would pave the way for the industry's most advanced-treatment system for asbestos cement roofing. A system that can give aging roofing sheets the appearance and protection of a re-sheeted roof.

The Challenge

Many asbestos cement sheets, once weathered, absorb 30% of their original weight in rainwater, which:

- Decreases a roof's weatherproof properties
- Increases moss and fungal growth
- Extends sheet drying times, making it prone to frost damage, cracking and surface delamination.
- This is all preventable with the **Triskell®** Coating system.



Breathe new life into asbestos cement roofing.

The **Triskell®** treatment is bespoke to Triskell. It is an in-depth process that involves the thorough preparation and overhauling of the roof followed by the careful application of **Triskell®** Coating. This provides a guaranteed extension of the life of the roof for 20 years.

Available in a range of colours, the **Triskell®** treatment improves the external appearance of the roof.

The **Triskell®** Coating penetrates and bonds with the sheet to seal the surface. This vastly improves water runoff to reduce moss and fungal growth.

A versatile costing system, it can also be used to renovate vertical asbestos cement cladding.



Restoring Asbestos cement roofs to their original state.

The **Triskell®** Asbestos treatment is bespoke to Triskell. The system involves removing all lichens and miss build up with high-pressure cleaning methods before applying the **Triskell®** Asbestos coating.

Available in a range of colours, and with the option for exact colour matching, restoring an asbestos roof to its original colour and integrity is quickly achievable with Triskell.

A proven renovation and protective treatment.

Triskell® Asbestos coating is a pioneering asbestos cement roof renovation technique with a 30-year history within the roofing world.

Adapted specifically for the renovation of Asbestos cement roof sheets it uses penetrative and bonding technology to offer superior protection and good colour stability for 20 years, with a life expectancy in excess of this.



TRISKELL® ASBESTOS COATINGS

Triskell® is a non-convertible paint system specifically designed for the renovation of asbestos cement sheets. Applied to a properly prepared substrate, the system gives a smooth long-lasting moisture permeable finish. This allows the substrate to breathe, preventing premature failure of the surface coating.

SPECIFICATION

Preserving the integrity of the **Triskell®** Coating system is our top priority. After all, the quality of the preparation is crucial to the life expectancy of the system. The preparation should only be carried out by a **Triskell®** approved, competent

contractor who has an intimate knowledge of working with asbestos cement roofs.

Our extensive Triskell-approved contractor network ensures that the work carried out is to Triskell's exacting requirements.

PREPERATION OF THE TRISKELL® ASBESTOS COATING SYSTEM

1. The cleaning of the roof must be carried out using high-pressure water with a closed box cleaning system in line with HSE guidelines.
2. A filtration system must be installed to prevent rising air entering the drainage system. Contaminated filter bags must be disposed of at a Licensed waste site.
3. Any damaged sheets or missing fittings should be replaced prior to the cleaning being carried out. We would advise that any cracking of asbestos cement sheets should have a matching profile GRP sheet installed as part of the overall **Triskell®** weathering system and an allowance in the form of a PC sum should always be considered.

APPLICATION OF THE TRISKELL ASBESTOS COATING SYSTEM

4. All hook bolts should be cropped and encapsulated with **Triskell®** Encapsulate System prior to the application of the **Triskell®** Clear System.
5. All repairs must have already been carried out. The sheets must also be clean and thoroughly DRY.
6. Apply one full coat of **Triskell®** Clear, applied at approximately 4m2 per litre to achieve 40-micron DFT. Allow 6 hours to cure.
7. Apply one coat of **Triskell®** Pigmented, applied at approximately 6m2 per litre to achieve a 50-micron DFT.
8. Apply a final coat of **Triskell®** Pigmented, applied at approximately 8m2 per litre to achieve a 40-micron DFT.

Note:

When applying the Triskell Pigmented topcoat layers, these must be applied via an airless sprayer.

TECHNICAL DATA

	Natural	Pigmented	Encapsulated
Approx Volume of Solids	23%	21%	87%
Flash Point	32.3°C	33°C	103°C
Product Weight	0.88kg/l	0.97kg/l	1.45 kg/l
Shelf Life	approx 5 years in unopened containers	approx 5 years in unopened containers	6 months from manufacture in unopened containers

Approx Requirements in Litres			
First Coat	4m2/l		
Second Coat		6m2/l	
Third Coat		8m2/l	
Totally Encapsulate Bolt	Approx 2000 Bolts Per 5ltr Tin		

Drying Time at 15°C			
Shower Proof	30 minutes	30 minutes	2 Hrs
Surface Dry	1 hour	1 hour	4 Hrs
Before Re-coat	4 hours	4 hours	16 Hrs
Minimum Temperature for Application	5°C	5°C	5°C
Application	Airless Spray	Airless Spray	Brush Apply
Natural	13 through spray tip	13 through spray	
Pigmented	21 through spray tip	21 through spray	

Colours - To the BS4800 Range				
*OOAOS	10819	08C35	18825	18829
08829	10825	12825	White	Terracotta

*Standard Colours

Triskell's full 20 Year Manufacturer's Guarantee.

Triskell's 20 Year Guarantee offers you complete value for money, and crucially, a lifetime of reassurance. We're able to offer such a guarantee because our products are designed and manufactured to protect the surfaces they have been properly applied to for at least 20 years.

