

**Triskell® Steel, 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.



# TRISKELL® STEEL COATINGS

Where superior protection of  
**plastisol coated** sheeting is  
standard.

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Exceptional weathering  
and long-term protection

Long-lasting and  
excellent UV resistance

Market-leading  
20-year guarantee

## The Challenge

Plastisol coated sheets often fail within eight years due to mechanical damage or exposed cut edges. Once the plastisol coating fails, the layer of galvanised steel below is quickly breached and corrosion sets in.

If left, entire roof sheets need replacing, leaving those responsible for building maintenance exposed.

Where gloss-type paint systems only add to the problem, **Triskell®** Steel offers a quick and economical solution.

### Extend the life of plastisol coated roofs and walls by 20 years.

Stop the delamination of plastisol coating in its tracks with **Triskell®** Steel. Give plastic-coated steel roof and wall sheeting a much-needed renovation to improve its aesthetic appeal and extend its life by a guaranteed 20 years.





### Restoring plastisol coated buildings to their original state.

The **Triskell**® Steel treatment is bespoke to Triskell. The system involves removing defective and discoloured plastisol coating with a combination of mechanical and high-pressure cleaning methods before applying the **Triskell**® Steel coating.

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

### A proven renovation and protective treatment.

**Triskell**® Steel is the sister treatment of **Triskell**® Coating, a pioneering asbestos cement roof renovation technique with a 30-year history within the roofing world.

Adapted specifically for the renovation of plastisol coated sheeting, **Triskell**® Steel uses the same penetrative and bonding technology to offer superior protection and good colour stability for 20 years, with a life expectancy in excess of this.





# TRISKELL®

## STEEL COATINGS

Uniquely designed for renovating defective plastic-coated roof and wall sheeting, **Triskell®** Steel boasts an excellent slump resistance, allowing high DFT on vertical sheeting.

### SPECIFICATION

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

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

### When to refer to back to the office

There are two instances where contractors should contact Triskell before commencing a restoration:

1. Before over coating plastisol less than 12 months old.
2. Before coating plastisol roofs where the plastisol strips off and it is left with bare metal.

If the plastisol coating removes in its entirety to a bright steel substrate, then **Triskell®** Prime will need to be applied.

**For surfaces where there is degradation of the cladding and roof coating, and the underlying sheeting is structurally sound but slightly rusting, prepare and coat as follows:**

1. Thorough cleaning of sound plastisol coatings by detergent/pressure water washing to remove dirt and chalking deposits from the plastisol.
2. Clean degreased surfaces, abrading any degraded rusting surfaces including lap edges to remove loose oxide deposits and loose rust. Abrade sound surrounding plastisol coating at least 25mm into the sound plastisol using abrasion methods to swedish standard ST3.
3. Apply as a patch coat to all prepared surfaces, lapping onto the abraded surfaces of the existing sound plastisol. Apply one coat of **Triskell®** Prime applied at 12m<sup>2</sup> / litre to achieve 42 microns DFT. Allow 6 hours to dry.
4. Apply one coat of **Triskell®** Encapsulate to end laps at approximately 1.2m<sup>2</sup> per litre to acheive 0.9mm DFT. Allow 8 hours to dry.
5. Clean degreased dry sound plastisol surfaces. Apply one full coat of **Triskell®** Steel Finish at approximately 6m<sup>2</sup> / litre to achieve 50 microns DFT. Allow 12 hours to dry.
6. Apply a final second coat of **Triskell®** Steel Finish at approximately 6m<sup>2</sup> / litre to achieve 50 microns DFT



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### PERFORMANCE AND PROPERTIES

- Exceptional long life
- Can be applied with substrate temperature down to 5°C
- Will not support mould growth
- Attractive range of colours with special colours by arrangement

### TYPICAL SPECIFICATIONS

- Patch prime corroded areas areas and lap edges with **Triskell®** Prime
- Over coat lap edges with **Triskell®** Encapsulate
- First Coat - full coat of **Triskell®** Steel Finish
- Final Coat - full coat of **Triskell®** Steel Finish

### TECHNICAL AND SAFETY DATA

Loose and defective coatings must be removed by mechanical means. Corroded areas will require hand preparation to ST3. Large areas of corrosion can be prepared by standard abrasion methods.

### PRECAUTIONS

The system must not be applied to a substrate with a temperature below 5°C.

**Triskell®** Steel Finish can be marked if precipitation occurs within three hours of application.

Coverage	
Triskell Prime	12m2 per litre
Triskell Encapsulate	1.2m2 per litre
Finish (2 coats required)	6m2 per litre
Drying Time	
Shower proof	3 hours
Surface dry	4 hours
Re-coat	16 hours (4 hours QD Primer)
Application	
Triskell Prime	
Triskell Encapsulate	
Roller	100mm
Finish	
Airless Spray	19-21 thou spray tip