

## Colorcoat® PE 25

The cost effective pre-painted steel for roof and wall applications in C2 and C3 environments

**Colorcoat® PE 25 is an economic pre-painted steel suitable for roof and wall applications particularly in C2 and C3 environments.**

- Smooth 25µm polyester coating.
- Galvanised substrate produced with a MagiZinc® or Zinc metallic coating offering a good corrosion resistance.
- Available in the most popular cladding colours.
- High-performance reverse side backing coat specifically formulated for the use in construction applications.
- The product has a low carbon footprint, optionally available with Lower Embodied Carbon and Zeremis® Carbon Lite (mass-balanced).
- A third party verified EPD is available.
- Fully REACH compliant.
- A fit for purpose guarantee is available for up to 10 years.

## MyriaPlus®

### Tailored solutions and services

For any customized requirements, Tata Steel can meet your needs with shorter lead times, flexible quantities and further processing. Our technical support team is on hand to help you to define:

- The best solution in view of the application and the manufacturing process.
- The precautions to be taken regarding the end use of this product.



# Colorcoat® PE 25

## Product performance

Colorcoat PE 25 is carefully produced in a controlled process to ensure consistent quality. Colorcoat PE 25 is suitable for wall cladding systems, profiles and panels and can be used as an economical alternative for roofing applications in non-aggressive environments.

The use of Colorcoat PE 25 in distinctly marine and heavily industrialized environments is not recommended. Tata Steel has a range of Colorcoat pre-finished steel products suitable for different environments and applications.

## Guarantee period

A fit for purpose guarantee is available for up to 10 years. The actual duration of the guarantee will depend on the environment, geographic location and application.

## Product testing

To ensure the integrity of the Colorcoat products, Tata Steel uses laboratory tests to measure their performance against corrosion, effect of sunlight, chemicals and abrasion. All testing of products is carried out in specialised laboratories to international standards.

## Typical Properties

Colorcoat® PE 25		Test norm
Nominal organic coating thickness	25 µm	EN 13523 - 1
Gloss level (60°)	25 - 40%	EN 13523 - 2
Flexibility:		
Minimal bending radius	3T@16°C	EN 13523 - 7
Minimal adhesion	1T	EN 13523 - 7
Corrosion resistance		
Salt spray test	360 h	EN 13523 - 8
Condensation test	1000 h	EN 13523 - 26
Corrosion resistance class	RC3	EN 10169
UV resistance	Ruv3	EN 10169
Reaction to fire, Class*	A1	EN 13501 - 1

### Notes

- The figures contained in this table are typical properties of the topcoat and do not constitute a specification. For details on test methods see [www.tatasteelnederland.com](http://www.tatasteelnederland.com)
- Other gloss levels are available.
- To meet the corrosion resistance properties, a Zinc weight of ZM120 gr/m<sup>2</sup> (MagiZinc) or Z275 gr/m<sup>2</sup> applies. On request Z225 gr/m<sup>2</sup> can apply as a minimum Zinc weight.

\* Fire classification is subject to gauge. Double sided options are available, please contact Tata Steel for further information.

[www.tatasteelnederland.com/products](http://www.tatasteelnederland.com/products)

Colorcoat®, MyriaPlus®, MagiZinc® and Zeremis® are trademarks of Tata Steel Nederland.

While care has been taken to ensure that the information contained in this publication is accurate, neither Tata Steel, nor its subsidiaries, accept responsibility or liability for errors or for information which is found to be misleading.

Before using products or services supplied or manufactured by Tata Steel and its subsidiaries, customers should satisfy themselves as to their suitability.

Copyright 2025  
Tata Steel IJmuiden B.V.

**Tata Steel Nederland**  
Wenckebachstaat 1  
1951 JZ Velsen-Noord  
The Netherlands

**Tata Steel Maubeuge SAS**  
22, Av. Jean de Beco  
59720 Louvroil  
France

E: [connect.colors@tatasteeleurope.com](mailto:connect.colors@tatasteeleurope.com)  
CO:PDF:Eng 0225