

Colorcoat® PE 25

The cost effective pre-finished steel for undemanding applications



Colorcoat® PE 25 is an economic product suitable for undemanding roof and wall applications particularly in dry and non-aggressive climates.

- Smooth 25 µm polyester coating.
- Galvanised substrate produced to EN 10326 / 10327 with a zinc metallic coating offering very good corrosion resistance.
- Available in the most popular cladding colours.
- High-performance reverse side backing coat specially formulated for use in construction applications.

Colorcoat® reassurance

The Colorcoat® brand provides the recognised mark of quality and expertise from Corus. Encompassing over forty years of innovation, strict testing procedures and manufacturing excellence, Colorcoat® provides a range of pre-finished steel products which have been used on countless projects worldwide.

Colorcoat® PE 25

Product performance

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

Colorcoat® PE 25 is available in different textures with increased flexibility, double sided or matt options and with absorb functionality on the inside.

The use of Colorcoat® PE 25 in distinctly marine and heavily industrialised environments is not recommended. Corus has a range of Colorcoat® products suitable for different environments and applications.

Guarantee period

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

Product testing

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

Typical properties

Colorcoat® Product	PE 25	Test standard
Nominal organic coating thickness	25 µm	EN 13523 - 1
Specular gloss (60°)	30 - 50 %	EN 13523 - 2
Abrasion resistance (Taber, 250 rev., 1 kg, CS10 wheels)	< 30 mg max.	EN 13523 - 16
Flexibility – Minimum bend radius	3 T	EN 13523 - 7
Adhesion	100 % Pass	EN 13523 - 6
Corrosion resistance – Salt spray Humidity	360 hours 1000 hours	EN 13523 - 8 EN 13523 - 25
UV category	Good	EN 10169
Fire classification	A2	EN 13501 - 1

General notes

The figures contained in this table are typical properties and do not constitute a specification. These figures relate to the topcoat and solid colours. For details on test methods see www.colorcoat-online.com

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