

Colorcoat® SDP 50 Matt

Durable prepainted steel for roof and walls. Attractive low gloss and textured product with a long guarantee and excellent colour stability.

- Developed for roof applications, but equally suitable for walls.
- 50µm low gloss textured coating for improved scratch and abrasion resistance combined with excellent corrosion protection.
- Better grip for the contractor and engineer who walks on the roofs.
- Colorcoat SDP 50 Matt complies with the recommendation of the IFBS, to specify a coating thickness of at least 45µm for roofs used for services or solar installations.
- Up to 25 years performance guarantee from Tata Steel. No registration required. The guarantee also applies when solar panels are installed.
- Ruv5 and RC5+
- Low carbon footprint, a third party verified EPD is available.
- BES 6001 certified. Fully REACH compliant. Available with Zeremis® Carbon Light.
- Available in most popular roofing colours.



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Product performance

Colorcoat SDP 50 Matt is carefully produced in a controlled process to ensure consistent quality. Colorcoat SDP 50 Matt is suitable for roof and wall cladding systems.

The durability of Colorcoat SDP 50 Matt is derived from the galvanised substrate and the high performance pre-treatment, primer and robust topcoat.

Tata Steel has a range of Colorcoat products for different environments and applications.

Guarantee period

Up to 25 years Tata Steel Performance Guarantee. The actual duration of the guarantee will depend on the environment, geographic location and application. The guarantee also applies when solar panels are installed.

Product testing

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

Typical Properties

Colorcoat® SDP 50 Matt		Test norm
Nominal organic coating thickness	50 µm	EN 13523 - 1
Gloss level (60°)	0 – 5%	EN 13523 - 2
Scratch resistance (g)	>3000	EN 13523 - 12
Flexibility: Minimal bending radius	1T @ 16°C	EN 13523 - 7
Adhesion	≤ 1T	EN 13523 - 7
Corrosion resistance		
Salt spray test	1000 h	EN 13523 - 8
Condensation test	1500 h	EN 13523 - 26
Corrosion resistance class	RC5+	EN 10169
UV resistance	Ruv5	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.

Zinc weight of Z275 gr/m² or ZM140 gr/m² (MagiZinc) applies.

* Fire rating depends on thickness. Please contact Tata Steel for more information.

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Language EN 0424