

Colorcoat® SDP 50 - RWG

Robust pre-finished steel for rainwater goods applications

Colorcoat® SDP 50 - RWG is a double sided high build product with enhanced scratch and abrasion resistance for rainwater goods applications.

- Smooth or lightly textured nominal 50 µm coating providing improved scratch and abrasion resistance.
- Galvanised substrate produced with Z 275 g/m² or equivalent with a Zinc metallic coating offering very good corrosion resistance.
- Available in steel forming grades DX52, DX53, DX54 and DX56 to EN 10346: 2009
- Available in popular solid colours all with excellent colour and gloss retention.

Colorcoat® reassurance

The Colorcoat® brand provides the recognised mark of quality and expertise from Tata Steel. Encompassing almost fifty 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.

Tailored solutions

For any customised requirements, MyriaPlus® can meet your needs with shorter lead times, flexible quantities and further processing.

For further information, please visit www.myriadservice.com



Colorcoat® SDP 50 - RWG

Product performance

Colorcoat® SDP 50 - RWG is carefully manufactured in a controlled process to ensure consistent quality. Colorcoat® SDP 50 - RWG is suitable for downpipes, gutters, brackets and deep drawn accessories.

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

Colorcoat® SDP 50 - RWG is also available in different textures. Tata Steel has a range of Colorcoat® products suitable for different environments and applications.

Guarantee period

A warranty is available as an anti-perforation guarantee for up to 15 years. Refer to applicable terms and conditions. Minimum Zinc weight 275 g/m² or equivalent. The actual duration of the guarantee will depend on the environment and geographic location.

Product testing

To ensure the integrity of 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 accredited laboratories to international standards.

Typical properties

Colorcoat® SDP 50 - RWG			Test standard
Nominal organic coating thickness	µm	50	EN 13523 - 1
Specular gloss (60°)	%	20 - 40	EN 13523 - 2
Scratch resistance	g	> 3000	EN 13523 - 12
Abrasion resistance (Taber, 250 rev, 1kg, CS10 wheels)	mg	< 30	EN 13523 - 16
Flexibility: Minimum bend radius	T	0T@16°C	EN 13523 - 7
Resistance to rapid deformation	J	18	EN 13523 - 5
Adhesion	T	0T	EN 13523 - 7
Corrosion resistance: Salt spray	hours	1000	EN 13523 - 8
Humidity	hours	1500	EN 13523 - 26
Corrosion resistance category		RC5 ²	EN 10169:2010
UV resistance category		Ruv4	EN 10169:2010
Reaction to fire classification		A1	EN 13501 - 1

General notes

1. 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
2. To meet the corrosion resistance properties above, a Zinc weight of Z 275 g/m² or equivalent applies.

Contact details

www.colorcoat-online.com

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