

## 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 50µm coating providing improved scratch and abrasion resistance.
- Galvanised substrate produced with Z275g/m<sup>2</sup> or equivalent with a Zinc metallic coating offering very good corrosion resistance.
- Available in steel forming grades DX52, DX53, DX54 and DX56 to EN 10346:2015.
- 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 over 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 contact Tata Steel.



# 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/m<sup>2</sup> 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 specialised 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 <sup>2</sup>	EN 10169
UV resistance category		Ruv4	EN 10169

### 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](http://www.colorcoat-online.com)
2. To meet the corrosion resistance properties above, a Zinc weight of 2275 g/m<sup>2</sup> or equivalent applies.

## Contact details

[www.colorcoat-online.com](http://www.colorcoat-online.com)

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