

## Colorcoat® SDP 35 - RWG

### Robust pre-finished steel for rainwater goods applications

Colorcoat® SDP 35 - RWG is a double sided pre-finished steel product suitable for rainwater goods, down pipes and associated accessories.

- Textured 35 micron coating for improved robustness.
- Galvanised substrate produced with Z 275 g/m<sup>2</sup> or equivalent to EN 10346:2009 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 a wide range of colours with good colour 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](http://www.myriadservice.com)



# Colorcoat® SDP 35 - RWG

## Product performance

Colorcoat® SDP 35 - RWG is carefully manufactured in a controlled process to ensure consistent quality. Colorcoat® SDP 35 - RWG is suitable for downpipes, gutters, brackets and deep drawn accessories.

Colorcoat® SDP 35 - RWG is available in different textures and increased flexibility. Double sided and low gloss options are offered.

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 10 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 accredited laboratories to international standards.

## Typical properties

| Colorcoat® SDP 35 - RWG                                |       |         | Test standard |
|--|-------|---------|---------------|
| Nominal organic coating thickness                      | µm    | 35      | EN 13523 - 1  |
| Specular gloss (60°)                                   | %     | 25 - 45 | EN 13523 - 2  |
| Scratch resistance                                     | g     | > 2500  | EN 13523 - 12 |
| Abrasion resistance (Taber, 250 rev, 1kg, CS10 wheels) | mg    | < 30    | EN 13523 - 16 |
| Flexibility:<br>Minimum bend radius                    | T     | 0T@16°C | EN 13523 - 7  |
| Resistance to rapid deformation                        | J     | 16      | EN 13523 - 5  |
| Adhesion   | T     | 0T      | EN 13523 - 7  |
| Corrosion resistance:<br>Salt spray                    | hours | 500     | EN 13523 - 8  |
| Humidity   | hours | 1000    | EN 13523 - 26 |
| Corrosion resistance category                          |       | RC4     | EN 10169:2010 |
| UV resistance category                                 |       | Ruv3    | 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. For details on test methods see [www.colorcoat-online.com](http://www.colorcoat-online.com)
2. To meet the corrosion resistance properties, a Zinc weight of Z 275 g/m<sup>2</sup> or equivalent applies to meet the corrosion resistance properties and warranty.

## Contact details

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

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