

Colorcoat® SDP 35 Matt T

Pre-finished steel for roof applications

Colorcoat® SDP 35 Matt T is a pre-finished steel offering a very good corrosion resistance and a very good scratch resistance.

- Wrinkled matt finish 35 µm coating offering a very good scratch resistance.
- Galvanised substrate offering very good corrosion resistance.
- Strong textured aspect in combination with matt effect is very suitable for roof tiles. The product is available in many popular colours.
- High-performance reverse side backing coat specially formulated for use in construction applications.

Colorcoat® reassurance

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 35 Matt T

Product performance

Colorcoat® SDP 35 Matt T is carefully manufactured in a controlled process to ensure consistent quality. Designed for roof applications, Colorcoat® SDP 35 Matt T provides a very good scratch resistance as well as a tile-effect surface appearance. This product is also suitable for cladding systems, profiles and panels.

Tata Steel 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, geographical location and application.

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 35 Matt T			Test standard
Nominal organic coating thickness	µm	35	EN 13523 - 1
Specular gloss (60°)	%	5	EN 13523 - 2
Scratch resistance	g	≥ 2500	EN 13523 - 12
Abrasion resistance (Taber, 250 rev., 1 kg, CS10 wheels)	mg	≤ 20	EN 13523 - 16
Flexibility: Minimum bend radius	T	1.5 T	EN 13523 - 7
Adhesion	T	1 T	EN 13523 - 7
Corrosion resistance: Salt spray Humidity	hours hours	500 1500	EN 13523 - 8 EN 13523 - 26
Corrosion resistance category		RC4	EN 10169
UV resistance category		Ruv3	EN 10169
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
2. To meet the corrosion resistance properties, a zinc weight of 2275g/m² or MagiZinc® ZMA140gr/m² applies. On request Z225g/m² can apply as a minimum coating weight.

* Fire classification is subject to gauge. Double sided option is not tested and quoted fire classification may therefore not be applicable. Please contact Tata Steel for further information.

Contact details

www.colorcoat-online.com

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