

Tata Steel Business Unit Colors



Subject: storage of Colorcoat® SDP 50 Matt

Pre-painted metal is used in many applications across the world, particularly the creation of aesthetically pleasing, high performance buildings. However, as with all materials, to achieve the longest possible service life and the best possible appearance, care is needed when handling and storing the material prior to use, see ECCA storage guidelines for pre-painted metal, [1. Storage_Guideline_V7.pdf \(prepaintmetal.eu\)](#)

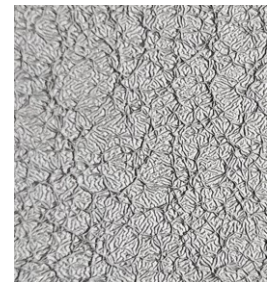
Pre-painted products should be treated with care, pre-painted products with structured/textured surfaces are especially sensitive to pressure marking if the surface is subject to high pressures. High pressures might lead to flattening of the surface causing pressure marking and might occur in several coil laps.

Light pressure induced marks generally recover automatically when heated or simple over time recover to its original structure, however severe surface damaged might not.

Colorcoat SDP 50 Matt is an attractive low gloss and textured product with a long guarantee and excellent colour stability. SDP 50 Matt gets its low gloss by the texture, not by matting agents and therefore it is more robust compared to other pre-painted products.

To avoid discussions and to prevent having pressure marks in the pre-painted surface, the following recommendations should be followed for an optimal use of Colorcoat SDP 50 Matt:

- It is always essential that the coil sits on clean, smooth supports. Coils should not be placed on a solid floor without cushioning, coils should for instance be stored on rubber mats.
- Coils should not be stacked under any circumstances.
- Coils should not be stored on single stillages.
- Coils should be stored on good condition wooden/rubber stillages to provide as much as possible contact areas.



Do not double stack
Do not use single stillages

Use rubber mats

Increase contact areas