



Colour Chart

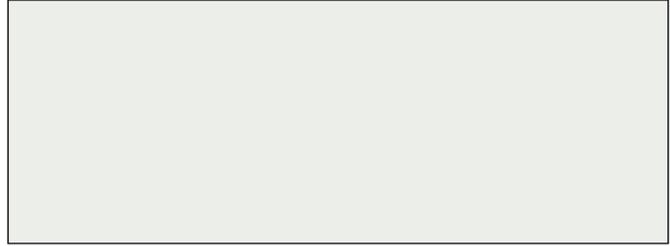
Standard Colours

COLORCOAT HPS 200 – the top material for building elements

Standard colours



White CD1, 00 E 55



Hamlet CD1, ähnlich RAL 9002



Goosewing Grey CD1, 10 A 05



Nut Brown CD2, 08 B 29



Petra CD2, 04 D 44



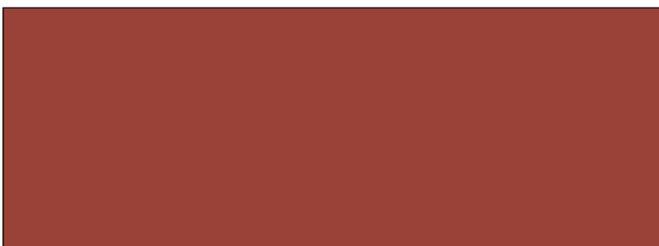
Merlin Grey CD1, 18 B 25



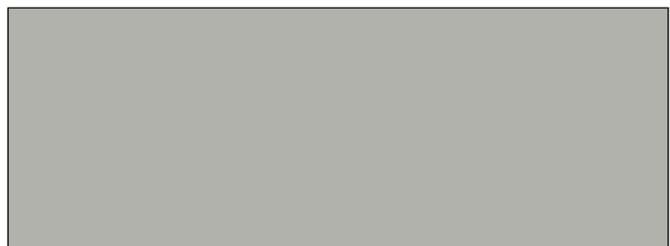
Ocean Blue CD2, 18 C 39



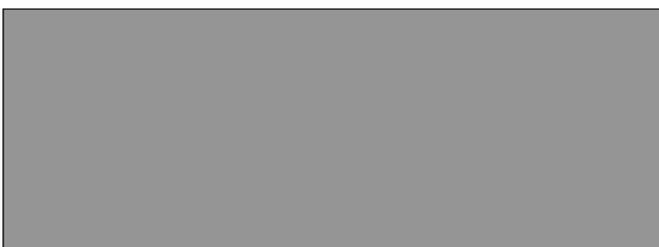
Heritage Green CD2, ähnlich RAL 6002



Terracotta CD2, 04 C 39



Sirius CD2, similar RAL 9006



Orion CD2, similar RAL 9007

For more detailed information about the availability of each building element type, please consult the appropriate product brochure.

For a true representation of the surface effect and gloss on delivery, please obtain actual product samples.

Durability codes CD1/CD2 see figure 1 „Minimum Period to Re-paint Decision“

COLORCOAT HPS 200 = Steel + Galvalloy + Plastic

COLORCOAT HPS 200 is strip-coated steel sheet with the new Scintilla finish from Corus Colours for roof and wall cladding.

HPS 200 consists of a 200 µm thick high-performance coating on a Galvalloy eutectic alloy AZ 255 as per DIN EN 10214. (95% zinc and approx. 5% aluminium).

This colour chart is a table showing the range of colours with the most important facts about COLORCOAT HPS 200.

COLORCOAT is the registered trade mark for the range of organically coated steel sheets which are manufactured exclusively by Corus Colours. Other manufacturers offer similar products to COLORCOAT, particularly products with the same colour names.

In order to insure that the supplied products are genuine COLORCOAT products, the name COLORCOAT and the coating index must be stated when ordering. This is particularly important in the case of COLORCOAT HPS200, which is an unusual plastisol coated steel sheet.

Availability

Not all colours, including standard COLORCOAT HPS 200 colours, are available to the same extent at short notice. We therefore recommend that you contact us in good time to enquire about the availability of the various Fischer Profil construction elements.

Colours

COLORCOAT HPS 200 is manufactured under the strictest supervision in order to ensure the greatest possible similarity of colour from coil to coil. Particularly in the case of the COLORCOAT HPS200 colour „white“, slight differences in colour are nevertheless possible from one production date to the next. Therefore, in the case of white construction panels and panels on which the colour should match as exactly as possible, the entire order should come from one production batch. All HPS colours are only similar to the stated RAL and Corus colours.

The printed colour samples are as exact as printing technology will permit but are for guidance only. Please obtain actual colour product samples of COLORCOAT HPS 200 from Fischer Profil. Before placing an order, users can order samples of the materials in the desired colours. If accessories made of other materials have to be matched to COLORCOAT, we recommend that you use an original sample of COLORCOAT HPS 200 for comparison.

Light colours are particularly recommended, as these colours reflect the sunlight,

thereby keeping the temperature of the construction elements relatively low. This also reduces thermal conductivity through the roof or wall to the interior of the building.

Reverse side coating

The approx. 12 µm thick reverse side coating (RSL) is a specially-developed two-coat protective system consisting of a corrosion-resistant primer and a high-performance polyester. It is suitable for most interior applications.

The COLORCOAT HPS 200 brochure gives recommendations for aggressive emissions and for low roof pitches. These cover the use of special COLORCOAT reverse side coatings or the subsequent coating of the reverse side of elements in the vicinity of overlaps and projections as well as the subsequent painting of cut edges. COLORCOAT HPS 200 **double-sided 200/200 µm** is available for special applications. This coating type is used when the construction elements are subject to great stress equally on both sides.

Minimum period to re-paint decision

This is the probable period of time from the start of erection of the construction elements to the time when COLORCOAT HPS 200 will have to be re-painted for reasons of age. It is assumed that re-painting will have to take place when paint flaking affects 5% or 100 m² of the surface.

If a regular maintenance programme is carried out, the life of COLORCOAT HPS 200 is more than 40 years.

The details in Fig. 1 relate to the various surfaces of a building depending on the location and the roof pitch in the case of use in Europe for colours of durability codes CD1 and CD2.

Details concerning the minimum period to re-paint in southern Europe, North Africa, the Middle East, the Far East and Asia on request.

COLORCOAT HPS 200 and Scintilla are registered trade marks of Corus.

To find the minimum period to re-paint decision (Fig. 1)

1. Ascertain the durability index CD1 or CD2 which appears under the chosen HPS 200 colour.
2. Select inland or coastal as the location for the project.
3. Select the cladding icon bearing CD1 (green) or CD2 (blue) and for use as a wall, low pitched or high pitched roof and read off the corresponding period in years.

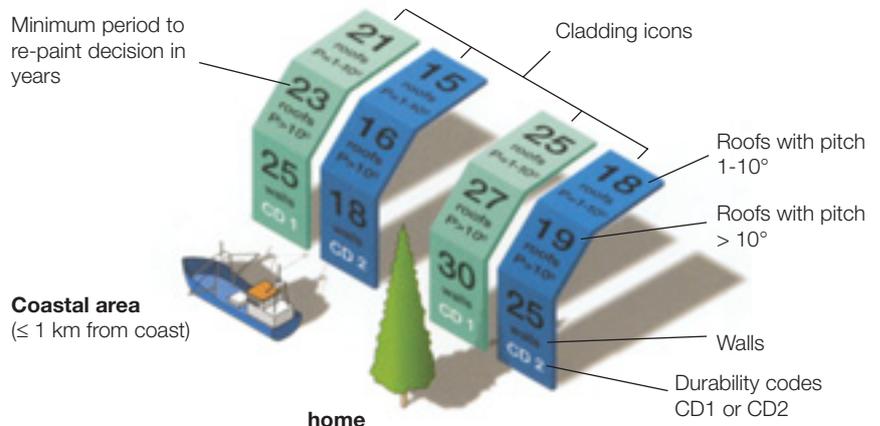


Fig. 1

Please note:

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