Finish Standard No. 1
Standard finish. Spray applied

**Description**
A standard finish is appropriate for non-visible areas, or where surface finish is less important (e.g. elevator shafts, parking garages, etc.). Correct minimum DFT applied, but surface is highly textured (±5mm (0.2 inches) or 125 mils variation in DFT) and includes pinholes and a generally porous appearance. Fibres may be standing up.

**Profile**

**Surface finish**

Finish Standard No. 2
Normal decorative finish. Spray applied/back rolled

**Description**
Correct minimum DFT applied with a good general standard of cosmetic finish when viewed from a distance of 5m (16.4 feet) or more. Reasonably uniform texture with orange peel and similar minor defects.

**Profile**

**Surface finish**
Finish Standard No. 3
High decorative finish. Spray applied/back rolled/sanded

Description
Correct minimum DFT applied with a good general standard of cosmetic finish when viewed from a distance of 2m (6.6 feet) or more. Minor orange peel, some slight textures and other similar minor defects are apparent.

Profile

Surface finish

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Finish Standard No. 4
Ultra decorative finish. Spray applied/back rolled/sanded smooth

Description
Correct minimum DFT applied with an excellent standard of cosmetic finish when viewed from a distance of 30cm (0.9 feet) or more. No orange peel giving a very smooth finish.

Profile

Surface finish
Background
Interchar® 212 is used in many infrastructure projects where the quality of finish achieved is important. These guidelines should be used to assist when discussing the surface finish.

As referenced in the Interchar 212 application manual, a standard of finish should be agreed by all parties prior to job start up and a reference sample produced.

The aesthetic finish as with any application will depend upon many factors including, but not limited to, the following:

- The skill of the applicator
- Equipment used
- Application method used
- Temperature of substrate and location
- Size and shape of steel member (it is more difficult to obtain a good finish standard on smaller steel members, complex designs and circular sections)
- Access to steel members during application

It is recommended at all times the following shall be strictly followed:

2. Only applicators that are fully qualified in applying epoxy intumescent products by International Protective Coatings shall apply Interchar 212.

Finish Standard
It is critical that the spray applied material is of the best achievable finish before any secondary surface finishing is started (i.e. roller, sanding etc).

An approved mock-up of the final aesthetic finish shall be part of the project standard and quality check.

International Protective Coatings has categorised the finish standards into 4 bands. It should however be understood that these are guidelines only and do not in any way mean that International Protective Coatings is responsible for ensuring the finish is acceptable.

Ecotech®
Interchar 212 is a 100% volume solids product and is formulated to reduce its impact on the environment. Because of this, Interchar 212 is part of International Protective Coating’s Ecotech range.

Please contact International Protective Coatings to find out more about Ecotech.

Ecotech is a global initiative by International Protective Coatings. Ecotech is the banner under which we promote and support the use of protective coatings in a manner that is both safe and environmentally responsible.

As one of the world’s leading suppliers of protective coatings, we take seriously our responsibility to help our customers use coatings in a safer, more environmentally conscious manner.