



# Specification

## D7 Steelwork New Construction

Environment (Defined in ISO 12944-2:1998)	<b>Category C5-I - Industrial areas with high humidity &amp; aggressive atmosphere. Category C5-M - Coastal areas with high salinity.</b>
Durability (Life to first major maintenance) (See notes below)	<b>Up to 20 years</b>

Surface Preparation	<b>Blast clean to Sa2½ BS EN ISO 8501-1:2007</b>
Surface Profile	<b>Within the range 50-75 microns typical</b>

Coat	Material	d.f.t. microns
<b>Primer / Buildcoat</b>	<b>Epigrip C400V3 Epoxy Primer/Buildcoat</b>	<b>275</b>
<b>Finish</b>	<b>Resistex C137V2 Special Finish</b>	<b>50</b>

**Alternative finishes available. Contact Sherwin-Williams for further information.**

### Notes on this Specification

- 1 ISO12944 states that Durability is not a guarantee time. Durability should be considered as the coating design life, where regular minor maintenance should be scheduled to achieve the required life to first major maintenance
- 2 Dry film thicknesses (d.f.t.) quoted are NOMINAL as defined by BS EN ISO 12944-5.
- 3 The same material is used for site touch up following suitable cleaning and re-preparation of affected areas.
- 4 All materials should be obtained from Sherwin-Williams and must be applied in accordance with our technical data sheets.
- 5 Coated steelwork should be protected to prevent prolonged contact with water, e.g. ponding.
- 6 Finish / Topcoat is available in a full range of colours
- 7 Subject to shade, 2 coats of the finish coat may be required for full colour obliteration
- 8 Stripe coat all edges, welds and areas of difficult access, to ensure full film thickness.
- 9 For fire protection systems, please contact Sherwin-Williams.

Prepared By

Date

Email

Phone

Customer

This specification is offered as guidance only. To ensure that the most appropriate materials are used please contact Sherwin-Williams with the project details.