

## **Specification**

## Steelwork

**New Construction** 

Environment (Defined in ISO 12944-2:1998)	Category C2 - Unheated buildings where condensation may occur
Durability (Life to first major maintenance) (See notes below)	Up to 20 years

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

Coat	Material	d.f.t. microns
Primer / Buildcoat	Epigrip C400V3 Epoxy Primer/Buildcoat	100
Finish	Resistex C137V2 Special Finish	50

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 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.