



Environment (Defined in ISO 12944-2:1998)	Category C3 - Urban atmospheres with moderate sulphur dioxide pollution. Production rooms with high humidity and some air pollution. Category C4 - Industrial areas and chemical plants, swimming pools etc. Category C5-I - Industrial areas with high humidity & aggressive atmosphere. Category C5-M - Coastal areas with high salinity.
Durability (Life to first major maintenance) (See notes below)	Up to 20 years

Surface Preparation or	Flash/Sweep blast using non-metallic abrasive. Surface profile within the range of 20-30 microns typical.
	Clean and degrease with Envirogard W500 Degreaser*, fresh water rinse and allow to dry before applying Leighs L703 Mordant Wash.

*Diluted in accordance with the Technical Data Sheet

Coat	Material	d.f.t. microns
Primer	Epigrip K267 MIO	75
Finish	Epigrip K267 MIO	75

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 Where break-down has occurred in galvanizing and the underlying steel is corroding, any rust areas must be prepared by spot blasting to Sa2½ or mechanically cleaning to a minimum St3. The edges of surrounding galvanizing should be feathered off, and the prepared area primed with Epigrip J984 Epoxy Zinc Rich Primer or Epigrip M902 Epoxy Aluminium Primer, overlapping on to the feathered edges.
- 4 All materials should be obtained from Sherwin-Williams and must be applied in accordance with our technical data sheets.
- 5 Limited Colour range - Dark Grey (R8050) and Light Grey (R8051) only.
- 6 For fire protection systems, please contact Sherwin-Williams.
- 7 Coated steelwork should be protected to prevent prolonged contact with water, e.g. ponding.

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.