

Service Environment	Specification					
	No.	Materials	Dry Film Thickness	No.	Materials	Dry Film Thickness
Heated buildings with clean atmospheres C1 - Very Low	D1	Leighs M255	100	F1	Epigrip C400V3	75
	D1a	Epigrip C400V3 Resistex C137V2	75 50	F2	Epigrip M455V2	75
	D2	Leighs M155	100			
Unheated buildings where condensation may occur C2 - Low	D3	Epigrip C400V3 Resistex C137V2	100 50	F3	Epigrip J984	50
				F4	Epigrip C400V3	125
Internal Wet C4 - High	D4	Epigrip C400V3 Resistex C137V2	200 50	F5	Epigrip C400V3	250
External Urban C3 - Medium	D5	Epigrip C400V3 Resistex C137V2	200 50	F6	Epigrip C400V3	250
Chemical or External Industrial C4 - High	D6	Epigrip C400V3 Resistex C137V2	225 50	F7	Epigrip C400V3	275
External - High Industrial / Marine C5I/M - Very High	D7	Epigrip C400V3 Resistex C137V2	275 50	F8	Epigrip C400V3	325

 Sherwin-Williams Specification No.

 ISO 12944 Corrosivity Categories

D1, D2, F1, F2, F4 - Suitable for application of FIRETEX range of single pack Intumescent coatings.

F1, F2, F4, F5, F6 - Suitable for application of FIRETEX M95 systems.

If a blast primer is required, contact Sherwin-Williams Technical Enquiries Team.

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

Definitions of environment corrosive categories stated are according to ISO12944-2:1998.



Specification Selector

Corrosion Protection of STEEL

Durability (Life to First Major Maintenance): up to 20 years

When determining the environmental category the specifier must consider that certain structures and/or locations can produce a micro climate which is more corrosive than that of the surrounding environment. This can be the case with open sided buildings including car parks.

Alternative finishes may be used in place of Resistex C137V2 Special Finish. Consult Sherwin-Williams Technical Enquiries Team.

For maintenance and/or alternative substrate specifications, please contact Sherwin-Williams Technical Enquiries Team.

The information detailed in this specification selector is liable to modification from time to time in the light of experience and of normal product development, and before using, customers are advised to check with Sherwin-Williams, quoting the reference number, to ensure that they possess the latest issue.