

Corrosion Protection - Carbon Steel

MF-R2000 Anti-Corrosion

MF-R2000 Anti-Corrosion is a superior anti corrosion coating system that surpasses the test standards specified by AS3566.2-2002 Class 3.

A coating system consisting of 3 layers which combine to give exceptional corrosion protection.

1st Layer - An electro zinc plating process is used to deposit a sacrificial coating on the complete surface.

2nd Layer - A passivating chromate conversion layer to passivate the Zinc plating, further inhibiting coating loss.

3rd Layer - An outer barrier layer of epoxy polymer resins, forms a high performance barrier against oxidation, heat, chemical and scratches.

Australia Standard AS3566.2-2002 Class 3 Accelerated Testing Compliance

- 1 Salt Spray Test in accordance with AS2331.3.1 – 1000 hrs
(less than 5% red rust)
- 2 Kesternich Test in accordance with DIN 50018-15 cycles
(less than 5% red rust)
- 3 Humidity Test 100% humidity in accordance with ASTM D2247-1000 hrs
(no blister size S3 or larger)
- 4 Ultraviolet Test accordance with ASTM G154-2000 hrs
(no cracking,flaking and peeling)

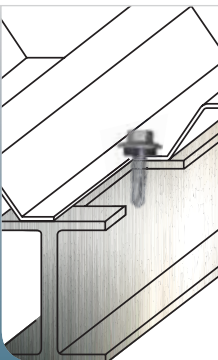
The above tests were done at TUV SUD PSB Pte Ltd and the MF-R2000 coated screws passed all the lab tests stipulated by the AS 3566.2-2002 Class 3 standards.



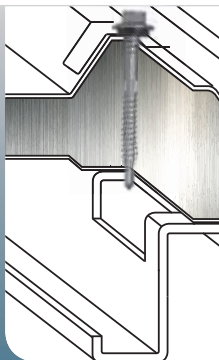
Application & Selection Guide

FOR FIXING TO METAL- STAINLESS STEEL CAP

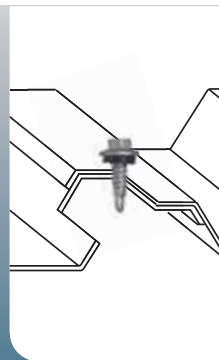
Valley Fixing



Crest Fixing



Stitching



Stainless Steel Cap - Hexagon Head



Diameter	Size	Drill Capacity	Packing	Part Number
5.5mm / 12G	12 - 24 x 25mm	≤6mm	500	SCMF - H3 - 122425ABW
	12 - 14 x 35mm	≤6mm	500	SCMF - H3 - 121435ABW
	12 - 14 x 45mm	≤6mm	1000	SCMF - H3 - 121445ABW
	12 - 14 x 55mm	≤6mm	1000	SCMF - H3 - 121455ABW
	12 - 24 x 50mm	≤6mm	1000	SCMF - H3 - 122450ABW
	12 - 24 x 68mm	≤6mm	500	SCMF - H3 - 122468ABW
	12 - 24 x 85mm	≤6mm	500	SCMF - H3 - 122485ABW
	12 - 24 x 100mm	≤6mm	500	SCMF - H3 - 1224100ABW

Stainless Steel Cap - Hexagon Head (No.5 Point)



Diameter	Size	Drill Capacity	Packing	Part Number
5.5mm / 12G	12 - 24 x 38mm	≤12.5mm	1000	SCMF - H5 - 122438ABW
	12 - 24 x 50mm	≤12.5mm	1000	SCMF - H5 - 122450ABW
	12 - 24 x 68mm	≤12.5mm	1000	SCMF - H5 - 122468ABW
	12 - 24 x 85mm	≤12.5mm	500	SCMF - H5 - 122485ABW

Stainless Steel Cap - Hexagon Head (Reduced Point)



Diameter	Size	Drill Capacity	Packing	Part Number
6.5mm / 15G	15 - 15 x 25mm	≤2mm	500	SCMF - H1 - 151525ABW