

Cyclic corrosion test result

ISO 11997-1:2017 Paints and varnishes — Determination of resistance to cyclic corrosion conditions — Part 1: Wet (salt fog)/dry/humid

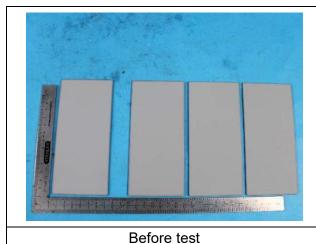
Product Name: ROVAL Cold galvanizing compound

ROVAL 80µm DFT passed 1848 hours cyclic corrosion test by SGS.

At the end of the test, all three test pieces received the highest ratings on the following four test items:

Test result

Exposure Period	Sample	Degree of Blistering	Degree of Flaking	Degree of Cracking	Degree of Rusting
1848h	1	0(S0)	0(S0)	0(S0)	Ri0
	2	0(S0)	0(S0)	0(S0)	Ri0
	3	0(S0)	0(S0)	0(S0)	Ri0





After 1848 hours



Inspection organization

SGS-CSTC Standards Technical Service (Shanghai) Co.,Ltd

Date: Dec 24, 2021

Test Item: Cyclic corrosion Test

Sample Description: Sa2.5 blasted steel plate, film thickness 80µm

Pretreatment: Scribe a line to the substrate with v cut

Test Method: ISO 11997-1:2017 Cycle D

Test Condition:

① Salt spray test, 0.5h

② (30±2) °C, (95±3)%RH, 1.5h

③ (50±2) °C, hot dry, 2h

4 (30±2) °C, warm dry, 2h

Step 1 to 4 as 1 cycle, total 308 cycles (1848h)