

Testing in accordance with ISO 12944-6 (2018)

Corrosivity Category C5 High – Regime 1

Macropoxy 400 at 125µm

Macropoxy 400 at 125µm

Acrolon 7300 at 50µm

Customer : Sherwin-Williams Co.
PO Box 94785
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United States

Customer Reference : 427573

Element Project Ref. : ERO027446P

Report Number : ERO027446-11_C5H

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Date Report : 11-12-2018

Number of Pages : 13

Distribution	: Sherwin-Williams Co.	
	Attn. Mr. D. Fielding	1x
	Files Element Materials Technology Amsterdam	1x



1. Introduction

Sherwin-Williams requested Element Materials Technology Amsterdam to perform coating testing on a multi coat scheme of Macropoxy 400 at 125µm, Macropoxy 400 at 125µm and Acrolon 7300 at 50µm DFT in accordance with ISO 12944-6 (2018), "Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 6: Laboratory performance test methods".

Surface preparation and application were carried out in an industrial paint application facility rather than controlled laboratory conditions.

Samples were supplied by Sherwin-Williams in accordance with the requirements listed within ISO 12944-6 (2018), "Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 6: Laboratory performance test methods"

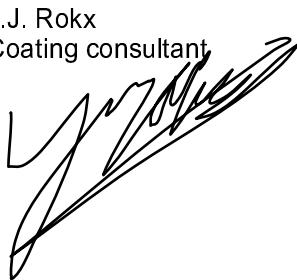
Corrosivity category as defined in ISO 12944-2 (2017), "Paints and varnishes – Corrosion protection of steel structures by protective paint systems -- Part 2: Classification of environments"

Testing was performed between the 26th September 2018 and the 02nd December 2018 at Element facilities in Amsterdam

2. Summary

**The coating system is in full accordance with the requirements of ISO 12944-6 (2018),
Corrosivity Category C5 High – Regime 1.**

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