



# Axalta™ Coating Systems

## Certification to CSA Z245.20-1( System

**Nap-Gard Product:**

**Lot Number:**

**Date Issued:**

**Issued By:**

**Title:**

The above described product meets the requirements in accordance with clauses 5.2.2 & 6.1.3 and is compatible with the requirements of clause 7.3.1 of CSA Z245.20 - 1. The results given on the following pages show that this product has met the requirements of CSA Z245.20 - 1( since all testing results are passing.

*This Certification is valid from:*

*to:*



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**Table 1: Epoxy Powder Properties For:**

, lot no. , manufactured in at

Test	Date of Test	Test Method	Acceptance Criteria	Results
Cure		12.1		
Gel Time		12.2		
Moisture		12.4.2 Procedure B	≤ %	
Particle Size		12.5	≤	
			≤	
Density		12.6.2.3 Procedure B Micrometrics He Pycnometer		
Thermal Characteristics DSC Q100		12.7 TA Instruments (DSC Q100)	Tg1 ± °C	°C
			Tg2 ± °C	°C
			ΔH ± J/g	J/g

**WARRANTY POLICY:** Axalta Powder Coating Systems USA, Inc. (“Seller”) certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller’s current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller’s control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer’s use of the product. **SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.**

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**Table 2:  
Qualification Test Requirements for Anti-Corrosion Coatings**

lot no. to system

Test	Test Method	Acceptance Criteria	No. of Tests	Date of Test	Results
24 h, Cathodic Disbondment (3.5V, 65°C)	12.8	6.5 mm max	3		Measured from edge of holiday
28 d, 23°C Cathodic Disbondment	12.8	8.5 mm max	3		Measured from edge of holiday
28d, °C Cathodic Disbondment (change solution)	12.8	20 mm max	3		Measured from edge of holiday
Cross-section porosity	12.10	1 - 4 rating	3		
Interface porosity	12.10	1 - 4 rating	3		
° Flexibility @ -30°C	12.11	No cracking	5		
1.5 J impact	12.12	No holidays	3		
°C Strained cathodic dis.	12.13	No cracking	3		
Thermal Characteristics TA Instruments (DSC Q100)	12.7	$\Delta T_g \leq$ °C†	3		°C
		Tg3 ± °C	3		°C
		Tg4 ± °C	3		°C
		$\Delta H1 <$ J/g	3		J/g
75°C, 24 h adhesion	12.14	Rating of 1 - 3	3		
75°C, 28 d adhesion	12.14	Rating of 1 - 3	3		
95°C, 28 d adhesion	12.14	Rating of 1 - 3	3		

† Fulfills the requirement for 'Cure' in Z245.20 - 14; Table 2.

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