



# Nap-Gard®

## 7-2502NS Series Non-Slip Fusion Bonded Epoxy

Revised: 4 December 2019

### DESCRIPTION

Nap-Gard® Product No. 7-2502NS Series is a fast curing thermosetting epoxy powder recommended as an overcoat for Nap-Gard® Fusion Bonded Epoxy corrosion protection 7-2500 series and Nap-Gard® Gold DPS. The primary purpose of the Nap-Gard® 7-2502NS product is to provide a bonded, non-slip surface over standard FBE. This Non-Slip coating provides additional shear slip resistance to concrete coated pipe used for negative buoyancy in offshore installations. Nap-Gard® 7-2502NS is not intended as a primary protective coating and should only be used in conjunction with standard Nap-Gard® corrosion protection FBE. This product is offered in red and green.

### TYPICAL POWDER PROPERTIES

<b>Color:</b>		<b>Theoretical Coverage:</b>	132 Ft <sup>2</sup> /lb/mil
<b>7-2502NS</b>	Reddish Brown		
<b>7-2502NSV</b>	Green		
<b>Specific Gravity:</b>	1.46 ± .05	<b>Shelf Life @ 25°C (77°F):</b>	*48 months
<b>Density:</b>	1457 ± 50 g/L	<b>Typical Gel Time:</b>	7-18 Sec.
CSA Z245.20		@ 204°C (400°F)	
		TM #10.210	

\* Transportation: The material is stable during transportation at temperatures below 25°C (77°F) and 50% RH.

### TYPICAL PROPERTIES OF APPLIED FILM\*

**Impact Resistance** 10 - 20% greater than the base coat  
 Performance depends on film thickness. Consult Nap-Gard® Specialist for specific recommendations.

### GENERAL APPLICATION PARAMETERS

- Apply the standard Nap-Gard® basecoat at the normal application conditions and film thickness.
- Apply 7-2502NS prior to gel of the basecoat.
- Apply 3 to 4 mils of the Non-Slip over the base coat.
- Follow the recommended cure schedule that applies to the base coat.
- Electrically inspect for holidays and repair all found with Nap-Gard® 7-1631S(red)/7-1677S(green), or 7-1861(red)/7-1868(green)

### RECOMMENDED QUALITY CHECK GUIDELINES

- During the coating process the Non-Slip powder should be turned off occasionally to check the thickness and for possible surface irregularities of the base coat. A twenty-four (24) inch pattern should be coated without the Non-Slip to confirm that the base coat thickness and the Non-Slip thickness specified are being achieved.
- The non-slip material should be measured for surface roughness by using extra coarse Press-O-Film tape and a dial micrometer. These measured ranges should be between 62 µm (2.5 mils) to 112 µm (4.5 mils).

### REPAIR MATERIAL

Repairs should be carried out following the repair procedures on the Nap-Gard® 7-1631S/7-1677S or 7-1861/7-1868 technical data sheets.

Always consult product Safety Data Sheet (SDS) prior to handling.

**WARRANTY POLICY:** Axalta Coating Systems ("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.**

