

PRODUCT NUMBER: 7-2502NS

DESCRIPTION: Non-Slip Thermosetting Epoxy

Introduction:

NAP-GARD[®] PRODUCT NO. 7-2502 NS is a fast curing thermosetting epoxy powder recommended as an overcoat for Nap-Gard Fusion Bonded Epoxy corrosion protection series, 7-2500 series and Nap-Gard Gold DPS. The primary purpose of the Nap-Gard 7-2502 NS product is to provide a bonded, abrasive, non-slip surface. Nap-Gard 7-2502 NS is not intended as a protective coating and should only be used in conjunction with standard Nap-Gard corrosion protection series.

POWDER PROPERTIES

Color:	Reddish Brown	Theoretical Coverage:	132 Ft ² /lb/mil
Specific Gravity:	1.46 ± .05	Typical Gel Time: @ 400°F (204°C) DPC # 10.210	7 - 18 Sec.
Density: CSA Z245.20-06 (Section 12.6.2.3)	1457 ± 50 g/L	Shelf Life @ 25°C (77°F):	12 months

TYPICAL PROPERTIES OF APPLIED FILM

Impact resistance: 10 to 20% greater than the base coat

Performance depends on film thickness. Consult Nap-Gard[®] Specialist for specific recommendations.

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GENERAL APPLICATION PARAMETERS

1. Apply the standard Nap-Gard basecoat at the normal application conditions and film thickness.
2. Apply 7-2502NS prior to gel of the basecoat.
3. Apply 2 to 3 mils in excess of the specified film thickness of the base coat.
4. Follow the recommended cure schedule that applies to the base coat.
5. Crossover between the 7-2502 NS and the base coat is acceptable.

RECOMMENDED QUALITY CHECK GUIDELINES

1. 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 until the base coat thickness and the Non-Slip thickness are established to be consistent.
2. The non-slip material should be measured for surface roughness by using extra coarse Press-O-Film tape and a dial micrometer. This measured ranges should be between 62 μm (2.5 mils) to 112 μm (4.5 mils).

DEFECT REPAIR

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

For visual standards - contact the Technical Service Department at DuPont Powder Coatings U.S.A., Inc.

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