

Re: Neogard Waterproofing Coating Systems – LEED Product Information

To Whom It May Concern:

Neogard, a part of Hempel, manufactures products that qualify for points under LEED v4 for New Construction and Major Renovations. The following information references specific LEED credits and outlines potential points available when these products are used on a project:

**Sustainable Sites Credit 7.1: Heat Island Reduction – Non-roof and Roof (SSc7.1)**

Neogard certifies solar reflectance index (SRI) values for the products listed below. Products with an SRI value of at least 28 may be considered for this credit.

- 7430-28 (57040) White Aromatic Urethane SRI = 93
- 7435 (57059) Tan Aromatic Urethane SRI = 47
- 7470-11 (47LJB) Light Gray 1K Aliphatic Urethane Deck Coating SRI = 81
- FC7530-01 (57069) White 2K Aliphatic Urethane Topcoat SRI = 110
- FC7540 (47QJ9) Gray 2K Aliphatic Urethane Topcoat SRI = 29

**Materials & Resources Credit 6.1: Building Product Disclosure and Optimization – Sourcing of Raw Materials (MRc6.1)**

Neogard certifies that the products listed below are manufactured at 2728 Empire Central, Dallas, TX 75235. Products sourced within 100 miles of the project site are valued at 200% of their base contributing cost.

- 70410 (45010) Aromatic Urethane
- 70410-CA (45011) Aromatic Urethane
- 70714/70715-09 (45069/95075) Two-Component General Purpose Epoxy
- 7430 (57059) Aromatic Urethane
- 7430-CA (57041) Aromatic Urethane
- 7470 (47LJB) 1K Aliphatic Urethane Deck Coating
- 70420 (47HJB) Integrally Textured Aromatic Urethane
- 70420-CA (47JJB) Integrally Textured Aromatic Urethane
- 70805/7952 (57029/95051) Aliphatic 2K Urethane
- FC7500/FC7960 (45067/95077) 2K Urethane Base Coat
- FC7510/FC7961 (47PJ9/948JB) 2K Aromatic Urethane
- FC7530/FC7963 (57069/95056) 2K Aliphatic Urethane Topcoat
- FC7540/FC7564 (47QJ9/949JB) 2K Aliphatic Urethane Topcoat
- FC7545/FC7964 (47RJ9/949JB) Integrally Textured 2K Aliphatic Urethane Topcoat

**Materials & Resources Credit 6.2: Building Product Disclosure and Optimization – Sourcing of Raw Materials (MRc6.2)**

Neogard certifies that the products listed below contain 25% post-consumer recycled content and may be considered for this credit.

- 70420 (47HJB) Integrally Textured Aromatic Urethane
- 70420-CA (47JJB) Integrally Textured Aromatic Urethane
- FC7545/FC7964 (47RJ9/949JB) Integrally Textured 2K Aliphatic Urethane Topcoat

### **MRc6.2 Continued**

- 7475 (47MJB) 1K Integrally Textured Aliphatic Urethane
- 7478 (47BJB) 1K Aliphatic Integrally Textured Urethane Deck Coating

### **Indoor Environmental Quality Credit 5.2: Low-Emitting Materials (EQc5.2)**

Neogard certifies volatile organic content (VOC) levels for the products listed below. Products with VOC limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113 for Traffic Coatings (< 100 g/L) may be considered for this credit.

- 70410-CA (45011) Aromatic Urethane contains 98 g/L VOC
- 70700/70701 (255J9/95MJB) Moisture Mitigating Primer contains <6 g/L VOC
- 70714/70715-09 (45069/95075) Two-Component General Purpose Epoxy contains <5 g/L VOC
- 7430-CA (57041) Aromatic Urethane contains 97 g/L VOC
- 70420-CA (47JJB) Integrally Textured Aromatic Urethane contains 95.28 g/L VOC
- FC7500/FC7960 (45067/95077) 2K Urethane Base Coat contains <5 g/L VOC
- FC7510/FC7961 (47PJ9/948JB) 2K Aromatic Urethane contains <22 g/L VOC
- FC7530/FC7963 (57069/95056) 2K Aliphatic Urethane Topcoat contains 37 g/L VOC
- FC7540/FC7564 (47QJ9/949JB) 2K Aliphatic Urethane Topcoat contains 99.5 g/L VOC
- FC7545/FC7964 (47RJ9/949JB) Integrally Textured Aliphatic Urethane contains 78.6 g/L VOC