

# Product Data Sheet

## NeoQuartz (66GJB)

### Crystalline Quartz Granules, Broadcast Medium, UV-Stable



|                         |  |
|-------------------------|--|
| <b>Description:</b>     | NeoQuartz granules are a colored, crystalline quartz, UV-stable flooring and deck coating aggregate. |
| <b>Recommended use:</b> | As an aggregate for decorative and industrial flooring systems, and decorative deck coating systems. |
| <b>Availability:</b>    | Available in North America. Not included in Group Assortment. Availability subject to confirmation.  |

### Colors and packaging:

|            |  |                           |
|------------|--|---------------------------|
| 66GJB99980 | Contact Neogard  | 50-pound bag (all colors) |
|            | <i>Requires a minimum order of 8 bags. Some standard colors and/or packaging may have extended lead times and/or minimum quantities.</i> |                           |

### Physical constants:

|                        |                          |                        |
|------------------------|--------------------------|------------------------|
| Hardness (Moh's Scale) | 6.5–7                    |                        |
| Bulk density           | 90–100 pounds/cubic foot | ASTM C29/C29-97 (2003) |
| Specific gravity       | 2.65                     | ASTM C128-01e1         |

### Composition

| Material          | Weight % |
|-------------------|----------|
| Silica sand       | 97.5     |
| Resin             | 2.65     |
| Various colorants | 0.5      |

### Chemical analysis

|                                |         |
|--------------------------------|---------|
| SiO <sub>2</sub>               | 99.808% |
| Fe <sub>2</sub>                | 0.016%  |
| Al <sub>2</sub> O <sub>3</sub> | 0.042%  |
| CaO & MgO                      | 0.200%  |
| Loss on ignition               | 0.100   |

### Sieve analysis

|     | Retained % |
|-----|------------|
| 20  | 9.0        |
| 30  | 12.4       |
| 40  | 54.0       |
| 50  | 22.0       |
| 70  | 1.9        |
| 100 | 0.7        |

### Application details:

Application method: Broadcast; rate according to Neogard system Guide Specifications.

**Safety:** Handle with care. Use with adequate ventilation. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

**Storage temperature:** Store in a dry area.

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Note: **NeoQuartz is for professional use only.**

Issued by: Hempel (USA) – 66GJB

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| No. | Document Description  |
|-----|---|
| 1   | PDS   |
| 2   | Guide Specification   |
| 3   | Application Manual  |
| 4   | Other Technical Support Information (i.e. summary application tables, troubleshooting guides, maintenance manuals, chemical resistance charts and other technical information ) |

In the event of a conflict between this PDS and the Additional Documents, the conflict shall be resolved in accordance with the order of priority set forth above. In addition, the buyer/applicator should refer to the relevant Safety Data Sheet current as of the time of delivery and available at [www.neogard.com](http://www.neogard.com). Buyer/applicator is responsible for determining the suitability of the intended use of the Product, and Neogard disclaims all responsibility for any use, handling and storage of the Product that is not in accordance with the requirements set forth in the relevant PDS and the Additional Documents. The terms and provisions hereof apply to this PDS, the Additional Documents and any other documents supplied by Neogard in respect of the Product. The Product is supplied and all technical assistance is given subject to the General Conditions of Sale of Hempel Products and/or Services available at [www.hempel.com](http://www.hempel.com). NEOGARD MAKES NO OTHER WARRANTY THAT EXTENDS BEYOND THE WARRANTY REFERENCED THEREIN INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEOGARD WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR THAT IN ANY WAY ARISE IN RELATION TO THE PRODUCT. NeoQuartz-PDS ksk 04122021.docx

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2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - [www.neogard.com](http://www.neogard.com)