

# 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

This Product Data Sheet supersedes those previously issued.

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