

# Product Data Sheet

86364 (66030)

## Silica Quartz Sand Flooring Aggregate



**Description:** 86364 (Hempel 66030) is a silica quartz sand aggregate.

**Recommended use:** 86364 is used in various Neogard fluid-applied flooring systems.

**Features:** Consistent, uniform grain shapes and particle size distribution.  
Excellent placement and compaction, which lead to excellent mechanical properties.  
Resists abrasion in high traffic and wear areas.  
Provides stability for the flooring system.

**Availability:** Available in North America. Not included in Group Assortment; other regions must confirm.

### Colors and packaging:

86364 (6603009990)      Neutral      50-lb bag

### Physical constants:

|                         |                             |
|-------------------------|-----------------------------|
| Grain shape             | Round                       |
| Grain size              | 20-40 mesh                  |
| Hardness                | ≥7.0 Moh's                  |
| Moisture content        | <0.1%                       |
| Specific gravity        | 2.65 g/cm <sup>3</sup>      |
| Bulk density, loose     | 92 - 95 lbs/ft <sup>3</sup> |
| Bulk density, compacted | 98 - 100 lb/ft <sup>3</sup> |

| Sieve Analysis | Percent Retained |
|----------------|------------------|
| 20             | 3.6              |
| 30             | 69.9             |
| 40             | 27.2             |
| 50             | 3.0              |
| Pan            | 0.2              |

*The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at [www.neogard.com](http://www.neogard.com).*

### Application details:

**Application method:** According to Neogard Guide Specifications.

**Safety:** Handle with care. 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:** Store in a dry area.

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Note: **86364 is for professional use only.**

Issued by: Hempel (USA) – 66030

This Product Data Sheet supersedes those previously issued.

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