

Product Data Sheet

86468 (66040)

Silica Flour Aggregate



Description: 86468 (Hempel 66040) is a 200 mesh ground silica flour.

Recommended use: 86468 is a filler/extender used in Neogard flooring systems. When mixed with epoxies, it creates a slurry coat, or can be used for a slurry broadcast.

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

Colors and packaging:

86468 (6604009990) Neutral 50-lb bag

Physical constants:

Compound:	Percentage:
Al ₂ O ₃	0.25 ± 0.05
Fe ₂ O ₃	0.035 ± 0.005
TiO ₂	0.030 ± 0.005
SiO ₂	99.5 ± 0.1
LOI	0.15 ± 0.05

Particle size distribution:

<u>Mesh</u>	<u>Microns</u>	<u>Cumulative percentage</u>
100	150	99.9–100.0
200	75	98.0–100.0
270	53	92.0–94.0
325	45	82.0–86.0
400	38	72.0–76.0
500	25	48.0–55.0

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.

Application details:

Application method: According to Neogard Guide Specifications.

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

Storage: Store in a dry area.

Product Data Sheet

86468 (66040)

Silica Flour Aggregate



Note: **86468 is for professional use only.**

Issued by: Hempel (USA) – 66040

This Product Data Sheet (“PDS”) relates to the supplied product (“Product”) and is subject to update from time-to-time. Accordingly, the buyer/applicator should refer to the PDS current as of the time of delivery. In addition to the PDS, the buyer/applicator may receive some or all of the specifications, statements and/or guidelines listed below or available at www.neogard.com (the “Additional Documents”):

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. 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. 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. 86468-PDS ksk 04122021.docx

Neogard®, a part of Hempel
2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com