

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:

Mesh	Microns	Cumulative Percentage
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.

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

Issued by: Hempel (USA) – 66040

This Product Data Sheet supersedes those previously issued.

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