

# Product Data Sheet

## P1934 (D261) Fumed Silica



**Description:** P1934 (Hempel D261) is a synthetic silica powder.

**Recommended use:** As a reinforcing filler and thickening agent for Neogard epoxies, in particular to create patching material for repair of concrete substrates.

**Availability:** Available in North America. Not included in Group Assortment. Availability subject to confirmation.

### Colors and packaging:

P1934 (D261)                      White                      20-lb bag

### Physical constants:

Loss on drying	< 1.5%	DIN EN ISO 787-2
Sieve residue	< 0.03%	DIN EN ISO 787-18
Tamped density	Approx. 40 g/l	DIN EN ISO 787-11
BET surface	175–225 m <sup>2</sup> /g	DIN ISO 9277, DIN 66132

SiO <sub>2</sub>	> 99.8%	DIN EN ISO 3262-19
Density at 68°F/20°C	Approx. 1.27 oz/in <sup>3</sup> 2.2 g/cm <sup>3</sup>	DIN 51757
Loss of weight	< 2%	DIN EN ISO 3262-19
Refraction index	1.46	
pH	3.8–4.3	DIN EN ISO 787-9

*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).*

**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.

Prevent inhalation. Use respirators and/or filter masks when handling. Beware of static discharge when pouring P1934.

**Storage:** Store in a cool area to ensure full shelf life. Recommended temperature: 75°F/23°C. Protect against humidity.

**Note:** **P1934 is for professional use only.**

**Issued by:** Hempel (USA) – D261

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](http://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](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. P1934-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](http://www.neogard.com)