

## Fusil<sup>®</sup> SDV320

### Precipitated Silica

Fusil<sup>®</sup>SDV320 is ultra-fine precipitated silica by special treatment, with strong adsorption and good dispersion. It is mainly used as absorption, anti-settling and thickening agent in silicone rubber sealant, marble adhesive, paint, printing ink and resin system.

#### Characteristic physico-chemical data

Item	Units	Specification
BET (m <sup>2</sup> /g)	m <sup>2</sup> /g	220-240
Silica(dry basis)	%	≥98
Heating Loss 105°C 2h	%	4.0-8.0
Ignition Loss (dry basis) 1000°C 2h	%	≤7.0
DBP	cm <sup>3</sup> /g	2.2-3.5
PH(10% Aqueous Solution)		6.0-7.5
CU	mg/kg	≤30
Mn	mg/kg	≤50
Fe	mg/kg	≤200
Treatment		Special treatment

#### Applications

- Silicone sealant
- Marble adhesive
- Paint
- Printing ink
- Resin system

#### Packing and storage

- Packaged in multiple layer Kraft paper, 10kg per bag
- Stored in aeration-drying storage areas for protecting the material from volatile substance.
- Should be used within 2 years after production.

#### Properties

- Anti-setting agent
- Thickening
- Adsorption

#### Safety & Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Fuchang Chemical, Product Safety Department, E-MAIL [info@fuchangchem.com](mailto:info@fuchangchem.com) or can check from our homepage [www.fuchangchem.com](http://www.fuchangchem.com). We recommend to read carefully the safety data sheet prior to the use of our product.

#### Transportation

- 20'GP: 3.5 Mt, without pallets
- 40'HQ: 6 Mt, without pallets

#### Service

Email: [info@fuchangchem.com](mailto:info@fuchangchem.com)

Tel: 0086-411-83607405

Website: [www.fuchangchem.com](http://www.fuchangchem.com)