

## PRODUCT DATA SHEET

# Sika® ViscoCrete®-125 P

### HIGH RANGE WATER REDUCING POWDERED SUPERPLASTICIZER

#### PRODUCT DESCRIPTION

Sika® ViscoCrete®-125 P is a third generation high range water reducing and superplasticizing powder admixture for use in concrete and mortar formulated to provide a longer working life. It is based on Sika's patented 'ViscoCrete®' polycarboxylate polymer technology.

#### USES

Sika® ViscoCrete®-125 P may be used in a variety of concrete applications but is especially suited for the production of mortar and concrete dry mix. Sika® ViscoCrete®-125 P facilitates extreme water reduction, excellent flowability, optimal cohesion, and promotes excellent self compacting behavior.

Sika® ViscoCrete®-125 P is recommended for the following applications:

- Grouts in general.
- Non Shrink Grout.
- Screeds in general.
- Self levelling Screeds.
- Gypsum and Anhydrite screeds.

Sika® ViscoCrete®-125 P has been formulated to provide maximum water reduction however is suitable and may be utilized for all levels of water reduction. Can be combined with other ViscoCrete® powders to attain maximum effects such as flowability and retardation.

#### PRODUCT INFORMATION

<b>Packaging</b>	Sika® ViscoCrete®-125 P is available in 44 lb. (20 kg) bags, 40 bags/pallet.
<b>Appearance / Color</b>	White powder
<b>Shelf Life</b>	Shelf life when stored properly in undamaged, unopened, original sealed packaging in dry warehouse conditions between 45°F and 80°F (7°C - 27°C) is

1 year.

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**Storage Conditions**

Protect from direct sunlight and frost. Store in dry warehouse conditions between 45°F and 80°F (7°C - 27°C).

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**Bulk Density**

0.6 ± 0.1 g/cm<sup>3</sup>

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## APPLICATION INFORMATION

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**Recommended Dosage**

Depending on the application, the dosage of Sika® ViscoCrete®-125 P varies from 0.05 to 0.5% of the powder weight. At high Sika® ViscoCrete®-125 P dosage can cause retardation as well as at low temperatures.

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**Mixing**

Sika® ViscoCrete®-125 P is added to the dry mix at the beginning of batching cycle. For optimum utilization of the high water reduction it is recommended to allow a minimal wet mixing time of 30 seconds. Sika® ViscoCrete®-125 P is highly effective as single added admixture or in combination with other Sika admixtures. If used in combination with certain Sikament® water reducing admixtures plastic properties can be affected. Please contact your local sales representative or technical service department at 1-800-933-7452 for further information.

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## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## OTHER RESTRICTIONS

See Legal Disclaimer.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY

### • FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES.**

**SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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**Product Data Sheet**

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