

PRODUCT DATA SHEET

SikaQuick® Winter Boost

Winter Additive For SikaQuick® and SikaCrete® Cementitious Products

PRODUCT DESCRIPTION

SikaQuick® Winter Boost is a pre-packaged additive for SikaQuick® 1000, SikaQuick® 2500, SikaQuick® VOH, and SikaCrete® 421 CI, formulated to increase the early strength development of SikaQuick® and SikaCrete® products without affecting the initial workability.

USES

Use in SikaQuick® 1000, SikaQuick® 2500, SikaQuick® VOH, and SikaCrete® 421 CI applications, when installation temperatures drop below 45° F (7° C).

CHARACTERISTICS / ADVANTAGES

- Easy to use
- Allows for faster repairs in colder ambient air temperatures
- For cold temperature applications; 20° - 45° F (-6° - 7° C)
- Non chloride based technology

PRODUCT INFORMATION

Packaging	10 lb (4.5 kg) pail, with 1 plastic cup included 7.8 ounces (220 g) by weight
Appearance / Color	White powder
Shelf Life	9 months from date of production if stored properly in original, unopened and undamaged, sealed packaging
Storage Conditions	Store dry at 40° - 95° F (4° - 35° C). Protect powder from moisture. If damp, discard material.

APPLICATION INFORMATION

Recommended Dosage	Recommended dosage at ambient and substrate temperature for:	
	20° - 32° F (-6° - 0° C)	32° - 45° F (0° - 7° C)
	1 cup*	1/2 cup

- 50 lb (22.7 kg) bag of SikaQuick® 1000
- 65 lb (29.5 kg) bag of SikaCrete® 421CI

20° - 32° F (-6° - 0° C)

32-45° F (0° - 7° C)

3 cups

2 cups

* 1 "cup" is approximately 7.8 ounces (220 grams) by weight

Substrate Temperature

> 20° F (-6° C)

Substrate must be free of frost and standing water.

APPLICATION INSTRUCTIONS

MIXING

- Pour the recommended volume of clean, potable water [$> 34^{\circ}\text{F}$ (1°C)] into a suitably sized and clean mixing container. Water must be liquid. No ice.
- Add the recommended amount of SikaQuick® Winter Boost per bag of mortar/concrete into the water and mix until it is dissolved.
- Add the contents of the SikaQuick® 1000 bag / SikaQuick® 2500 bag / SikaCrete® 421CI bag / SikaQuick® VOH bag while continuing to mix.
- Refer to the respective, current Product Data Sheet for complete and detailed instructions on the use of the SikaQuick® and SikaCrete® products.

LIMITATIONS

- SikaQuick® Winter Boost cannot be used as a stand alone product.
- Protect from moisture until ready to use.
- SikaQuick® mortars and SikaCrete® Concrete mixed with SikaQuick® Winter Boost do not form vapor barriers when cured.
- Bonding agents (e.g. Sika® Arimatec® 110 EpoCem) which cure at a slower rate than the SikaQuick® mortar mixed with SikaQuick® Winter Boost, should not be used. Follow "scrub coat" recommendations as published in the current product data sheet for the SikaQuick® mortar.
- Refer to ACI 306, the "Guide to Cold Weather Concreting" for industry-standard information and advice when placing cementitious materials in cold temperatures."
- The data presented in this document is based on in-house test results, which may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

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

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 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.

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