

PRODUCT DATA SHEET

SikaTile®-900 Rapid Pack

ACCELERATOR ADDITIVE FOR PORTLAND CEMENT MORTARS AND GROUTS

PRODUCT DESCRIPTION

SikaTile®-900 Rapid Pack is a powerful additive used to give Portland cement products a boost of accelerant for faster set times. It can be used to help speed up work times in most any Portland cement based products such as mud beds, underlayments, tile mortars, masonry mortars and grouts.

USES

- SikaTile®-900 Rapid Pack is an additive to accelerate set times for most Portland cement products.
- It can be used in mud beds, masonry mortars, underlayments, thin sets, grouts and most other Portland cement products.

CHARACTERISTICS / ADVANTAGES

- Used to help speed up work times in Portland cement mortar
- Does not affect mortar and grout performance characteristics
- More economical than standard rapid setting mortars
- Can be used in most products mud beds, masonry mortars, underlayments, thin sets, grouts and most other Portland cement products

ENVIRONMENTAL INFORMATION

Sika® is committed to environmental responsibility in both products produced and in manufacturing practices. Use of this product can contribute towards LEED® v4.1 certification:

- Up to 2 points towards MR Credit 5, Regional Materials
- Up to 1 point towards IEQ Credit 4.1, Low-Emitting Materials – Adhesives & Sealants

PRODUCT INFORMATION

Chemical Base	Portland cement, selected aggregates, water retention additives, re-dispersible polymer
Packaging	1 lb. (0.45 kg.) bag; 30 bags per case
Appearance / Color	White powder
Shelf Life	12 months from date of production when stored in original, sealed package
Storage Conditions	Store in undamaged, original, sealed package, in dry conditions at 73° F (23° C)

APPLICATION INFORMATION

Drying Time

Product/Productos	Weight/Peso	AVERAGE SETTING TIMES/ TIEMPO DE FRAGUADO PROMEDIO*		
		Without Pack / Sin Pack	With 1 Pack / Sin 1 Pack	With 2 Packs / Sin 2 Pack
SikaTile®-300 Set	50 lbs.	7 hours	2.5 hours	1 hour
SikaTile®-350 Flex Set	50 lbs.	7 hours	3.5 hours	2.5 hours
SikaTile®-400, 450, 475	50 lbs.	7 hours	4.5 hours	2.5 hours
SikaTile®-500 LHT Lite	30 lbs.	7 hours	4.5 hours	2.5 hours
SikaTile®-800 Unsanded and Sanded Grout	10 and 25 lbs.	6 hours	1.5 hours	1 hour
SikaTile®-904 Deck Mud and 905 Fat Mud at 1" thick	60 and 50 lbs.	8 hours	2 hours	1 hour

*Set times may vary based on ambient 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.

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.

DIRECTIVE 2004/42/CE - LIMITATION OF EMISSIONS OF VOC

0 g/L

LIMITATIONS

- Do not use below 40° F (4° C) or above 95° F (35° C).
- Do not allow mortar to freeze for the first 72 hours.
- Cool and wet weather may delay set times.
- Higher temperatures and humidity will impact setting times.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

All surfaces must be between 40° F (4° C) to 95° F (35° C) and structurally sound (deflection not to exceed 1/360 of the span), dry, clean and free from oil, grease, wax, paint, old adhesives, sealers and curing compounds. Any contaminants which inhibit proper bond must be removed.

MIXING

Mix in a clean container that is to be used with the required product. Add water first, then add SikaTile®-900 Rapid Pack and mix thoroughly. Add desired product as normal and mix per manufacturer's requirements. One or two packages of SikaTile®-900 Rapid Pack may be added. Always try one first, then on subsequent mixes, add a second if desired.

APPLICATION METHOD / TOOLS

Read and follow manufacturer's instructions before installation.

OTHER RESTRICTIONS

See Legal Disclaimer.

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.

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.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com

Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



Product Data Sheet

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