

PRODUCT DATA SHEET

SikaGrind® MC-831

Masonry Grinding aid

PRODUCT DESCRIPTION

SikaGrind® MC-831 is a masonry additive.

USES

SikaGrind® MC-831 is a highly effective air entraining agent. SikaGrind® MC-831 allows independent control and adjustable performance of masonry cement during manufacturing process. Various degrees of change effecting the end performance of masonry cement depends on composition of clinker, limestone or lime.

CHARACTERISTICS / ADVANTAGES

- Reduce energy and grinding costs
- Increase workability
- Improve board-life

PRODUCT INFORMATION

Packaging	SikaGrind® MC-831 is available in 55 gallon drums, 265 gallon totes and bulk packaging.
Appearance / Color	Amber Liquid
Shelf Life	Shelf life when stored in dry warehouse conditions between 40 °F and 80 °F (5–27 °C) is 1 year.
Storage Conditions	SikaGrind® MC-831 should be stored above 20 °F (-6 °C). Product pumping will become difficult in temperatures below 20 °F (-6 °C). Protect from direct sunlight.
Specific Gravity	Approx. 1.03

APPLICATION INFORMATION

Recommended Dosage

The dosage rates of SikaGrind® MC-831 will depend on desired characteristics of each cement. Dosage rates for SikaGrind® MC-831 typically range from 0.035–0.15 % by weight of cement.

The optimum dosage rate should be determined during full-scale cement mill tests. A trained Sika representative is available to assist in dosage calculations and mill test evaluations. SikaGrind® MC-831 should be dispensed as received. Proper dispensing equipment with adjustable flow rates should be used for optimum performance. SikaGrind® MC-831 may be added onto the clinker conveyor belt or sprayed into the mills first compartment. A Sika representative is available to assist with recommendations on your mill system.

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 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**

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<https://usa.sika.com/en/group/SikaCorp/termsandconditions.html>
or by calling 1-800-933-7452.

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