

## PRODUCT DATA SHEET

# SikaGrind® MC-1031

### Masonry Grinding Aid

#### PRODUCT DESCRIPTION

SikaGrind® MC-1031 is a masonry additive.

#### USES

SikaGrind® MC-1031 provides enhanced workability, water reduction and extended boardlife. SikaGrind® MC-1031 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

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

#### PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Packaging</b>          | SikaGrind® MC-1031 are available in 55 gallon drums, 265 gallon totes and bulk packaging.   |
| <b>Appearance / Color</b> | Clear to yellowish liquid   |
| <b>Shelf Life</b>         | Shelf life when stored in dry warehouse conditions between 40 °F and 80 °F (5–27 °C) is 1 year.   |
| <b>Storage Conditions</b> | SikaGrind® MC-1031 should be stored above 20 °F (-6 °C). Product pumping will become difficult in temperatures below 20 °F (-6 °C). Protect from direct sunlight. |
| <b>Specific Gravity</b>   | Approx. 1.24  |

#### APPLICATION INFORMATION

##### Recommended Dosage

The dosage rates of SikaGrind® MC-1031 will depend on desired characteristics of each cement. Dosage rates for SikaGrind® MC-1031 typically range from 0.075–0.25 % 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-1031 should be dispensed as received. Proper dispensing equipment with adjustable flow rates should be used for optimum performance. SikaGrind® MC-1031 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](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.

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