

K A U F M A N

PRODUCT
INFORMATION

KAUFMAN
PRODUCTS
INC.

3811 CURTIS
AVENUE

BALTIMORE,
MARYLAND
21226-1131

410-354-8600
800-637-6372
www.kaufmanproducts.net

SureGrout MET

Description

SureGrout Met is a ready-to-use, grouting compound prepared from specially sized clean metallic iron, silica quartz aggregates, cement dispersing agents, and special Portland cements. It is designed for use at any consistency from fluid to dry pack for grouting machines or plates requiring a precision, non-shrinking base.

The special iron particles expand at a predetermined rate to overcome shrinkage normally occurring in the plastic and hardened states. SureGrout Met is guaranteed not to contain gas-generating agents such as aluminum powder or fluid coke.

Uses

SureGrout Met is recommended for use where thermal movement, wetting and drying cycling are anticipated. It is especially formulated for precision grouting of heavy machinery, heavily loaded column bases, for maximum holding power to bolt anchorages and for many other uses requiring a high strength, impact resistance grout.

Physical Properties

(ASTM C 109, 1 gallon per bag)

Compressive Strength
(ASTM C-109)

| | |
|---------|-------------|
| 1 day | 4,800 psi. |
| 7 days | 8,000 psi. |
| 28 days | 10,400 psi. |

Hardened Height Change
(ASTM C-1090)

| | |
|---------|--------|
| 28 days | +0.04% |
|---------|--------|

Compliances

CRD C-621
ASTM C-827
ASTM C-1107

Yield

134 lbs./cubic foot

Packaging

67 lb. (.5 cu. ft.) multi-wall bag with poly liner

Directions

Mixing: Add 1 gallon water per 67# bag. If a very low slump is desired reduce water 10%. For fluid consistency, increase water 10%. Do not ever add plasticizers, accelerators, retarders, or any other ingredients besides potable water unless advised by Kaufman Products in writing.

See separate sheet for complete directions.

Precautions

Do not use in areas subject to extreme thermal movement or stray electrical currents, or in applications coming in contact with aluminum or magnesium. Do not attempt to feather edge. Do not use in highly stressed anchorages or any type designed for stresses over 80,000 psi. As with all products containing Portland cement, SureGrout Met may cause irritation. Wear rubber gloves and goggles. *See Safety Data Sheet for complete safety information.*

Technical Information

Test results were achieved under laboratory conditions. Statistical variations will occur based upon mixing methods, temperature & humidity, test methodology, site conditions, curing conditions, application methods, and equipment.

For professional use only. Not for sale to or use by the general public.

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