

K A U F M A N

PRODUCT
INFORMATION

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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%
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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.

LIMITED WARRANTY We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, Kaufman Products, Inc makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc shall have no other liability with respect hereto. User shall determine the suitability of the product or the intended use and assume all risks and liability in connection thereto. Our salespeople, distributors and their salespeople have no authority to change the printed recommendations concerning the use of our products.