

K A U F M A N

PRODUCT
INFORMATION

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TYCRON MET

Description

Tycron Met is a ready to use graded iron aggregate compound for dry shake application to fresh concrete surfaces. It contains specially processed metallic aggregates, cementitious binders, plus long proven water reducing agents, plasticizers and other proprietary ingredients. The iron particles are selected for size, shape, and malleability. Tycron Met is designed for application to industrial floors in need of abrasion resistance and impact protection.

Uses

Tycron Met is designed to provide long term durability and low maintenance to industrial floors. Such floors are subjected to heavy traffic, impact and high abrasion.

Floors treated with Tycron Met stand up to years of punishment without dusting or disintegrating. Tycron Met is an excellent choice if precision machinery is nearby, since floors won't dust and contaminate special machinery

Coverage

	lbs/ft ²
Light to moderate use	.6 to .9
Moderate to heavy duty	.9 to 1.5
Heavy duty	1.5 to 1.8

Special Features

High Compressive Strength
High Abrasion Resistance
Non-Dusting
High Density
Slip Resistant
Easy Maintenance
Economical

Application

Place and screed slab normally, then apply Tycron Met by broadcasting or throwing 2/3 of the specified amount onto the slab after excess bleed water has risen. Float and apply remaining 1/3 in the same manner. Finally float, trowel or broom as you would ordinary concrete. Areas next to columns, walls and forms should be dusted first, since they have a tendency to dry quickly. Large pours should be placed in checkerboard fashion or other acceptable methods as good concrete practice dictates, with each square no more than 2000 ft². After the floor is finished the proper curing & sealing compound should then be applied. Do not add additional water to the concrete to aid in finishing; rather use VaporAid or VaporAid RTU.

Packaging

60 lb. reinforced bags

Color

Natural and colors

Notes

Not recommended for slabs exposed to acids or their salts. Do not apply over concrete containing calcium chloride. Do not apply over concrete containing more than 3% abstained air. Use proper curing compound. Do not ever add plasticizers, accelerators, retarders, or any other ingredients besides potable water unless advised by Kaufman Products in writing.

Specifications

All areas designated on the finish schedule and/or drawings shall be treated with Tycron Met as manufactured by Kaufman Products, Inc., Baltimore, Maryland. This material shall be applied at the rate of _____ #/100 ft², according to directions furnished by the manufacturer. The area treated should be cured with Kaufman Products' Krystal 25, Krystal 25 OTC, Krystal 25 Emulsion, Colorcoat OTC, or Thinfilm 450.

Precautions

Contains portland cement. Avoid eye contact. Can cause skin irritation. Avoid prolonged contact with skin, wash thoroughly after handling. In case of eye contact, wash with copious amounts of water for at least 15 minutes. Do not rub eyes. Consult a physician. Keep out of the reach of children. Read complete Safety Data Sheet and Recommended Field Procedures for Tycron before using.

Follow ACI specifications. Do not use on concrete containing:

1. Added calcium chloride
2. Aggregate contaminated with salt
3. More than 3% air

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.