

MasterTop 410

Non-oxidizing, metallic-aggregate, dry-shake surface hardener

DESCRIPTION

MasterTop 410 is a non-rusting, metallic-aggregate surface hardener for industrial floors requiring improved abrasion and impact resistance over plain concrete.

MasterTop 410 is a premixed, ready to use powder comprised of specially processed nonferrous metallic aggregates, cements, pigments and admixtures, designed as a dry shake over a freshly floated concrete floor or floor screed to obtain a highly abrasion resistant monolithic finish.

RECOMMENDED USES

MasterTop 410 is recommended for:

- Areas that can benefit from metallic-aggregate surface, but because of constant or frequent wet conditions, require that the metallic-aggregate be non-oxidizing
- Indoor installations where requirements include durability at a reasonable cost
- Industrial floor surface subject to moderate or heavy traffic and abrasion
- Areas where surface dusting will affect the purity of manufactured products or the performance of precision machinery
- Areas frequently subject to deicing salts (Warehouses & machineries, rolling stocks, steel mills, printing, foods, and etc.)

Where Not to Use:

- Areas where floor surfaces will be exposed to acids, their salts or similar materials which seriously and rapidly attack cement.

FEATURES AND BENEFITS

- **Good abrasion resistance** - minimised maintenance of floor surface.
- **Dense surface, non-dusting and high-strength floor surface** – improves resistance to penetration by oil, grease and many industrial chemicals.

- **Easy to repair** – reduced shutdowns
- **No ferrous metals used- Non rusting floor.**
- **Dense nonabsorbent surface** -Easily cleaned and maintained.

PROPERTIES

Abrasion resistance refer to GBT 16925-1997:

Abrasion Resistance (GBT16925-1997)	700% (Ratio to plain concrete)
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Colors: Natural, Green, French Grey, Grey CQ.
 Note: Applied samples are indicative only and may differ from the actual finishes floor slab. The finished color shall thus be based on the actual site sample and conditions.

APPLICATION

Refer to the “Installation guide for Mastertop dry shake floors” for details on application and important points.

ESTIMATING DATA

The standard application rate is 5-7kg/ m². The standard thickness is 2-3 mm. (Consult local Master Builders Solutions representative for a specific recommendation to meet individual needs.)

PACKAGING

MasterTop 410 is available in 25kg bags.

SHELF LIFE

MasterTop 410 has a shelf life of 12 months from date of manufacture if stored in tightly sealed original packaging, in a dry and enclosed place

PRECAUTIONS

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the Master Builders Solutions Material Safety Data Sheet (MSDS) from our office or our website.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by commonwealth or State legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided, does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions are responsible for carrying out procedures appropriate to a specific application.

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