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Concrete
Finishing

MasterTop® 120SR

Slip-resistant hard aggregate for concrete floors and pavement surfaces

FORMERLY FRICTEX® NS

YIELD

Use a minimum of 0.25 lbs/ft²
(1.23 kg/m²).

PACKAGING

50 lb (22.68 kg) bags

COLOR

Dark gray

SHELF LIFE

2 years when properly stored

STORAGE

Store in a clean, dry place

VOC CONTENT

0 g/L less water and exempt solvents

DESCRIPTION

MasterTop 120SR is a 95% aluminum oxide aggregate that is a slip-resistant hard-aggregate surfacer for concrete floors and pavement.

PRODUCT HIGHLIGHTS

- Excellent wear, abrasion, and impact resistance ensures longer surface life
- Rustproof, noncorrosive formulation is ideal for wet and damp areas
- Forms an excellent bond with cement paste in concrete to become an integral part of the floor
- Slip resistance improves safety in wet areas
- Resistant to many harsh cleaners improving ease of cleaning

APPLICATIONS

- Dry-shake application and embedment in fresh concrete
- Concrete floors, platforms, decks, ramps, stairs, walks, malls, plazas
- Dairies, meat and food processing facilities, industrial buildings, garages, warehouses, hangars, and shopping centers

LOCATIONS

- Interior and exterior

HOW TO APPLY

APPLICATION

1. Soak MasterTop 120SR aggregate in potable water for 10 minutes and allow to drain to prevent excessive absorption of mixing water by aggregate. Use a minimum of 0.25 lbs of aggregate per ft² (1.23 kg/m²).
2. After concrete has been placed, screeded, and leveled, it must be allowed to set until it can bear the weight of workmen on boards. Then sprinkle MasterTop 120SR uniformly over surface in 1 application.
3. Immediately float aggregate into concrete and float to desired finish.

TECHNICAL DATA

ON THE MOHS 1-10 SCALE, THE HARDNESS INDEX OF MASTERTOP 120SR AGGREGATE APPROXIMATES 9.

TYPICAL CONSTITUENT COMPONENT ANALYSIS, %

Component	%
Aluminum oxide (Al ₂ O ₃)	95.75
Ferrous oxide (FeO)	—
Ferric oxide (Fe ₂ O ₃)	0.75
Calcium oxide (CaO)	—
Silicon dioxide (SiO ₂)	1.00
Titanium dioxide (TiO ₂)	2.50

TYPICAL GRADATION

SIEVE NO.	% RETAINED	% PASSING
8	42.8	57.2
16	57.2	—
30	—	—
50	—	—
100	—	—
PAN	—	—

CURING

MasterTop 120SR-treated floors may be water, sheet, or membrane cured. When no other surface treatments are required, use an appropriate curing compound. When anticipating the use of MasterKure HD 300 WB, use water or sheet curing only.

FOR BEST PERFORMANCE

- To prevent excessive dusting, MasterTop 120SR treated floors may be treated MasterKure HD 300 WB.
- The use of a wooden bullfloat will optimize the opening of the slab surface.
- Make certain the most current versions of product data sheet and SDS are being used; visit www.master-builders-solutions.com/en-us to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by Master Builders Solutions personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

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HEALTH, SAFETY AND ENVIRONMENTAL

Health, Safety and Environmental Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.com/en-us, e-mailing your request to mbsbscst@mbcc-group.com or calling 1(800)433-9517. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.