



Miracote Synthetic Aggregate™

Product Technical Data Sheet

Miracote Synthetic Aggregate is a single component additive that can be utilized to impart non-skid properties to assorted Miracote sealers. It is easily incorporated into MiraGard HD 400, MiraGard HD 100, MiraGard HDWB, MiraThane WB, MiraFlor WB, MiraGard Colorbond XL, or MiraFlor Glazetop. This additive does not effect the performance of the fully cured final product.

ADVANTAGES

- Effective increase in coefficient of friction
- Easily incorporated
- Low cost

COVERAGE RATES

Not applicable. Consult IG for specific sealer that Miracote Synthetic Aggregate will be added

PACKAGING and COLORS

1-gallon can

MIX RATIO

Single component, use as supplied.

SHELF LIFE AND STORAGE

Shelf life will be one year from the date of manufacture as long as containers remain unopened and when material is store in a protected environment that is free from moisture, excessive heat and freezing temperatures, and direct sunlight.

WHERE TO USE

For waterborne systems (MiraGard HDWB, MiraGard Colorbond XL, MiraThane WB and MiraFlor WB) 1-2 ounces, by volume, of Synthetic Aggregate per gallon of sealer is recommended.

For MiraFlor Glazetop, 3-4 ounces, by volume per gallon of mixed components is recommended.

For MiraGard HD 400, 1-2 ounces, by volume per gallon of material is recommended.

For MiraGard HD 100, 1-2 ounces, by volume per gallon of material is recommended.

TYPICAL PHYSICAL PROPERTIES @ 75°F (24°C)

State.....	Non-spherical White Powder
Avg. Particle size.....	10 microns
Density	0.86 g/cc
Melt Point.....	320 to 338°F

FOR BEST RESULTS

Install a minimum 4' by 4' test area site mock up for approval of acceptable color, texture, finish, adhesion, and any other critical requirement acceptable to the owner prior to proceeding with the installation.

Verify current versions of product technical data sheets (PTDS), material safety data sheets (MSDS), and installation guidelines (IG) at www.miracote.com.

Protect materials from excessive heat and cold and regularly check wet film thickness with mil gauge and monitor consumption to ensure correct application thicknesses and rate are obtained.

OVERVIEW OF INSTALLATION STEPS

- Stir in the Miracote Synthetic Aggregate using a paddle mixer for 2-3 minutes to assure proper dispersion.
- Do not mix too long because excess air may be incorporated.
- If two coats of sealer are planned, add the Miracote Synthetic Aggregate to the first application coat and use the second application coat to lock in the material.

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PRODUCT AVAILABILITY

Crossfield Products Corp. Miracote maintains offices and factories at addresses listed below. Miracote products are available for purchase through reputable distribution in the building trades.

MAINTENANCE

For maximum sheen and cleanability, floor should be routinely treated with conventional maintenance finish followed by ordinary buffing.

SPECIFICATION ASSISTANCE

Consult Crossfield Products Corp. for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

TESTING

The technical data contained herein is the result of tests made in Crossfield's laboratories or in independent laboratories using small scale equipment, following generally accepted trade practices. Although this information is believed to be true and accurate, the use of different equipment for testing under dissimilar conditions or the testing of samples produced under dissimilar conditions may develop substantially different results.

LIMITED WARRANTY

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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