

# SYNTHETIC AGGREGATE™

## PRODUCT DESCRIPTION

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

## WHERE TO USE

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

For APU 100 2-3 ounces, by volume, per mixed gallon of components is recommended.

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

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

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

## ADVANTAGES

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

## COVERAGE RATE

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

## PACKAGING

7494 Synthetic Aggregate (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.

## 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

## OVERVIEW OF INSTALLATION STEPS

(Please refer to the following and contact Miracote with questions)

- Stir in the 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 Synthetic Aggregate to the first application coat and use the second application coat to lock in the material.

## 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](http://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.

## PRODUCT AVAILABILITY

Crossfield Products Corp. maintains offices and/or factories at all addresses listed below. Factory Trained Contractors are established in all major trading areas in the United States, Canada and various European, Latin American and Far East nations.

## 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.



## SYNTHETIC AGGREGATE™

### LIMITED WARRANTY

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICES ARE MET.

Crossfield Products Corp. warrants to the purchaser of its products that such products are free from manufacturing defect. Crossfield does not warrant or guarantee the workmanship performed by any person or firm installing its products. Crossfield's obligation under this warranty is limited solely to the original purchaser and solely to the remedy of replacement in kind of any product which Crossfield sold which may prove defective in manufacture within one year from date of installation, provided said product was stored correctly and installed within the product's shelf life, by the original purchaser and which Crossfield's examination shall disclose to Crossfield's satisfaction to be thus defective.

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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