



# RETARDER

## PRODUCT DESCRIPTION

Miracote Retarder is a single component additive that can be utilized to lengthen the working time of Miracote Protective Coating and Mirastamp. More specifically, the liquid is utilized in situations where the temperatures are above 85°F. The product adds valuable working time in conditions up to 95°F. It is not typically used under normal conditions up to (65 - 84°F), as the cure time may lengthen. One bottle of the Miracote Retarder is simply added to a 5gallon container of Miracote Paste.

This additive does not effect the performance of the fully cured final product.

## WHERE TO USE

Use with MPC or Mirastamp.

## ADVANTAGES

- Enables MPC or Mirastamp applications at temperatures above 85° F.
- Ease of incorporation
- Assures normal working time under high temperature conditions

## COVERAGE RATES

600 square feet / per Gallon / Per Coat

## PACKAGING AND COLORS

7904 Mirastamp Retarder (1 vial)

## MIX RATIO

Add one vial to five gallons of MPC Liquid Catalyst or to five gallons of Mirastamp Liquid

## 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 stored in a protected environment that is free from moisture, excessive heat and freezing temperatures, and direct sunlight.

## OVERVIEW OF INSTALLATION

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

Once the five gallon container of Miracote Paste is open, pour in the Miracote Retarder and mix for 1 minute. Then used as described in the Application Specification for Miracote.

### 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.

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

State..... Clear Liquid  
 Vehicle..... 1 year min., keep from freezing  
 Use Range .....85 to 95°F



## RETARDER

### 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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