

Technical Data Guide

04 01 20
Maintenance of Unit Masonry



Gemcoat™ Mold-Resistant Coating Additive

Water-based and solvent-based additive for Gemcoat™ sealers to inhibit growth due to moisture.

PACKAGING

- 5 fl/oz glass container (solvent-based)

- 5 fl/oz plastic container (water-based)

COLOR

Clear

YIELD

- 5 fl/oz per 5 gallons of Gemcoat™ sealers

STORAGE

- Store in clean, unopened containers in a dry area.

- (Water-based) Protect from freezing

- (Solvent-based) Keep away from excessive heat, open flames, or sparks

SHELF LIFE

12 months when properly stored

VOC CONTENT

Gemcoat™ Mold-Resistant (Water-based)

1.75 lbs/gal (209 g/L) (minus exempt)

Gemcoat™ Mold-Resistant (Solvent-based)

2.73 lbs/gal (327 g/L) (minus exempt)

DESCRIPTION

An anti-microbial agent for use with Gemcoat™ concrete sealers to help inhibit the growth of bacteria, mold and mildew when applied to concrete masonry.

PRODUCT HIGHLIGHTS

- Water-based and solvent-based formulas
- Easy to mix
- Helps to inhibit growth of bacteria, mold and mildew

APPLICATIONS

- Gemcoat™ Mold-Resistant (Water-based) coating additive to be mixed into Gemcoat WB™ sealer
- Gemcoat™ Mold-Resistant (Solvent-based) additive to be mixed with Gemcoat™ sealer

SUBSTRATES

After Gemcoat™ Mold-Resistant has been mixed with its corresponding Gemcoat™ sealer:

- Concrete
- Block
- Natural stone
- Sand stone
- Brick

HOW TO APPLY MIXING PREPARATION

1. Lid should be removed from appropriate corresponding Gemcoat™ in preparation for mixing in additive.
2. Stir Gemcoat™ sealer before adding Gemcoat™ Mold-Resistant additive.
3. Continue stirring while adding additive.

APPLICATION

1. Wear protective gloves, clothing and face/eye protection when handling product
2. 1 fl/oz of Gemcoat™ Mold-Resistant (Water-based) additive to be mixed well with 1 gal Gemcoat WB™ sealer

OR

- 1 fl/oz of Gemcoat™ Mold-Resistant (Solvent-based) additive to be mixed well with 1 gal Gemcoat™ sealer
3. Continue with proper Gemcoat™ sealer application as directed by manufacturer.

CLEAN UP

- Dispose of container in accordance with government regulations
- For any unintentional spills:
 - Use soapy water to clean Gemcoat™ Mold-Resistant (Water-based) additive
 - Use lacquer thinner or acetone to clean Gemcoat™ Mold-Resistant (Solvent-based) additive

HEALTH, SAFETY AND ENVIRONMENTAL

- Flammable material (Gemcoat™ Mold-Resistant (solvent-based))
- Read, understand and follow all Safety Data Sheets and product label information for Gemcoat™ prior to use
- The SDS can be obtained by visiting www.yorkbuilding.com/downloads. Or call : 800.673.2408
- For emergencies only, call Chem-tel 800.255.3924

FOR BEST PERFORMANCE

- Shake well before using
- Protect any surface not intended to be touched by Gemcoat™ Mold-Resistant with a drop cloth to help with easy clean up.
- Do not dilute
- Measure correct amount of additive to add to sealer for best intended results
- Proper application is the responsibility of the user.
- Make certain the most current versions of product data sheets and SDS are being used

LIMITED WARRANTY NOTICE

The owner's exclusive remedy against York Building Products shall be payment by York Building Products of the cost of replacement materials to re-treat specific areas to which defective product has been applied. York Building Products shall have no liability for any labor costs, for any damage to the components of the building or any contents of the building, nor for consequential or incidental damages including, but not limited to, lost profits, sales, or revenues, loss of use of the building, costs of any substitute building, facilities, or services, or injury to person or other property. This limited warranty and the remedies provided in this limited warranty are exclusive and are given in lieu of any other warranty, express or implied, of merchantability or fitness for a particular purpose. There are no warranties that extend beyond the description in this limited warranty.

Technical Data Composition

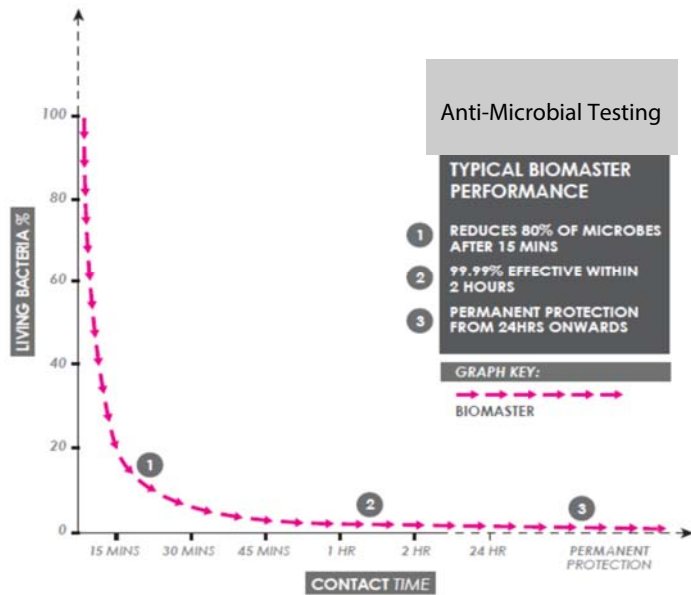
Silver ion blend.

Typical Properties

PROPERTY	VALUE
Solids and active ingredients, % by weight	Water-based 19.7%
	Solvent-based 23.18%
VOC content, lbs/gal	Water-based 1.75 lb/gal (209 g/L) minus exempt
	Solvent-based 2.73 lb/gal (327 g/L) minus exempt
Specific gravity	Water-based 1.01602
	Solvent-based 0.97554
Density, lbs/gal	Water-based 8.46
	Solvent-based 8.13
Penetration, in (mm), average depth, depending upon substrate	N/A

Test Data

PROPERTY	RESULTS	TEST METHOD
Flash point, °F (°C)		
Water-based	212 (100)	ASTM D 3278
Solvent-based	0 (-18)	



* Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.