

FISTER, INC.

Expose It

Retarder reference guide



A better finish starts with Fister, Inc.

Retarder Ref

Expose Aggregate Retarders	Expose It Form Retarder	Microgel	Expose It Surface Retarder
Description/ Advantage	For horizontal and vertical castings, V.O.C. compliant long placement and vibration time.	Apply to fresh damp 'cured' concrete. Re-apply if etch is not deep enough.	Apply to freshly poured concrete approx. 30 - 40 minutes after concrete has been placed. Cover with black plastic.
Coverage Rate	300 sq. feet per gal.	200 sq. feet per gal.	125-150 sq. feet per gal.
Method of Application	Spray, brush or roller	Broom/scrub brush	low pressure sprayer
Drying Time	20 minutes	N/A	N/A
Retarder Color	9 colors available	White gel	Red & purple
Activation Time	45 - 60 minute	At time of application	At time of application
Max. Conc. Temp.	150° F	N/A	110° F
Base	Solvent- V.O.C.	Acid	Water

Retarder Color	Aggregate Size
Blue	Acid etch finish or sandblast aid.
Brown	>1/4"
Green	1/8"
Yellow	1/8" - 1/4"
Pink	1/4" - 3/8"
Grey	3/8" - 1/2"
White	1/2" - 5/8"
Orange	5/8" - 3/4"
Violet	3/4" - 1"

Special notes for Expose It
1.) Depth of etch is determined by PSI of concrete.
2.) White cement will etch lighter than grey cement with the same retarder.
3.) .38 - .40 water/cement ratio is recommended
4.) Alkine water activated.
5.)
6.)

erence Guide

Expose It Surface Retarder Weekend Cast	Expose It Retarder Paper	Expose It Release
Apply to freshly poured concrete. Leave over weekend before washing. Cover with black plastic.	Ideal for stepping stones.	To be used under form retarder only to facilitate transfer of retarder from form to panel.
125-150 sq. feet per gal.	Rolls/Square/Rounds	350 sq. feet per gal.
low pressure sprayer	Hand placed	Mop or roller
N/A	Already dry on paper	10 - 15 Minutes
Blue	5 colors available	Clear
At time of application	At time of application	N/A
110° F	110° F	150° F
Water	Water	IPA

Form Retarders

While retarder is still wet , apply a coat in vertical and horizontal direction.

Expose It form retarder will hold a straight line.

**Call Fister, Inc. at: 1-800-339-9534
or fax your order to: 1-770-587-2321
www.fisterquarries.com**



**Three conveniently located service centers
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Call Fister first for all your Precast Form chemicals

- Microgel - Acid Etching Gel
- Armorgard 505 - Epoxy Form Coating
- K 100 - Epoxy Form Repair Compound
- Q2 - Architectural Form Release
- Form Seal - 1 part Urethane Form Coating
- Fister 20% Acrylic Sealer

**Fister also stocks a complete line of
products and accessories for your
precast operation including:**

- GE Caulks
- Architectural chairs
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