

Product Data Sheet

EXPOSE IT!

Form Retarder

A high abrasion, heat resistant, one coat retarder for producing beautiful exposed aggregate finishes.

Description

As the concrete cures, the retarder temporarily stops the set of concrete at the surface. The next day the retarded concrete is washed or brushed away. Because of the controlled penetration depth of the retarder, concrete below the surface is able to cure normally.

Caution: If using a self-compaction mix, please contact a Fister technical representative.

Advantages:

- **Single coat application**
- **Applies at a rate of 350 – 400 square feet per gallon**
- **VOC compliant**
- **No undercoat transfer agent needed**
- **Tough film allows for excellent abrasion resistance**
- **Excellent heat resistance withstands very high temperatures.**
- **Can be used on steel, wood, fiberglass and concrete forms**
- **Available in 9 different depths of etch**

Surface Preparation:

Forms must be clean, dry and non porous. Seal porous forms with Armorgard products or Form Seal.

Mixing:

Material must be mixed thoroughly prior to use. Mix with a mechanical mixer or pour material from one pail to another to make sure material is well mixed.

Application:

Apply EXPOSE IT! Form Retarder by spray, brush or short nap roller. Material should be applied evenly at a rate of 350 – 400 square feet per gallon (approximately 4 mils on a wet film thickness gauge). This material requires a one coat application only. Allow material to dry (usually in about 10 –15 minutes). Concrete may be placed at this time.

Stripping and Washing:

Material should be washed as soon as possible after stripping. If this is not possible, wet surface until panels can be washed off.

Precaution:

If concrete is to be in form for more than two days or if additional heat will be applied to the concrete, please consult a Fister technical representative. Sample pieces and full mock-ups prior to job start up are essential to gain proper experience and skill with EXPOSE IT!

Retarder Reference Guide:

Name	Color	Aggregate Range
EX10	Blue	Acid Etch
EX20	Brown	< 1/4"
EX30	Green	1/8" – 1/4"
EX40	Yellow	1/4" x 3/8"
EX50	Pink	1/4" – 1/2"
EX60	Grey	3/8" – 5/8"
EX70	White	1/2" – 3/4"
EX80	Orange	5/8" – 1"
EX100	Violet	1" >

Clean Up:

Clean all equipment with mineral spirits.

Packaging & Coverage:

Material is packaged in 5 gallon pails. 350 – 400 sq. ft. per gallon.

V.O.C:

150 g/l

Fire/Flammable:

Highly Flammable

Disposal:

Refer to MSDS

Storage:

Store in cool dry and well ventilated area.