



**SCOFIELD
SYSTEMS**



Your Partner in Decorative Concrete.

LITHOCAST™ Surface Retarder 05

LITHOCAST Surface Retarder 05 - Sand Blast Etch Finish

1. Description:

LITHOCAST Surface Retarder is a liquid, spray-applied surface-set retarder that allows depth control for creating variable-etched concrete surfaces by preventing hydration of the cement on the concrete surface. LITHOCAST Surface Retarder deactivates the surface permanently and requires no polyethylene cover. Available in six formulations.

2. Product Benefits:

- Provides a light Sand Blast finish to the concrete
- Color Coded for each grade with Fugitive Dye. Color disappears shortly after application
- Consistent Finish
- No need to cover with polyethylene
- Deactivates surface permanently
- Aids curing process

3. Areas of Application: Use anywhere that etched or exposed aggregate concrete surfaces are desired.

4. Coverage: Approximately 200-300 square feet per gallon on most surfaces or until surface is completely covered.

5. Surface Prep: Tools and Materials Required

- Low pressure sprayer
- Pressure washer
- Eye protection, rubber gloves, paint strainer, masking tape if overspray is an issue

Concrete Mix Design:

LITHOCAST Surface Retarder is designed for standard 6 sack mix. A sample should be made under similar site conditions and mix to ensure desired results.

Surface Preparation:

For best results, finish concrete with a wood float. Allow the bleed water to rise and evaporate before applying LITHOCAST Surface Retarder

6. Application: Apply immediately after bleed water has evaporated. LITHOCAST Surface Retarder should be applied with a low pressure sprayer evenly over surface. Care should be taken to ensure even coverage rate. There is no need to cover with poly sheeting as LITHOCAST Surface Retarder forms a film that is resistant to wind and rain. If clumps are present, pour through paint strainer to remove. Stir well before use.

7. Removal: Remove with pressure washer.

8. Shelf Life: 1 year in original, unopened container.

9. Storage: Do not store at temperatures below 32 degrees F (0 degrees C).

10. Technical Data

VOC:	0 g/L	HMIS			
Flash Point:	N/A	Health	/2	Flammability	1
		Reactivity	0	Protection	X

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KEEP CONTAINER TIGHTLY CLOSED • KEEP OUT OF REACH OF CHILDREN • NOT FOR INTERNAL CONSUMPTION • FOR INDUSTRIAL USE ONLY • FOR PROFESSIONAL USE ONLY

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