

DIRECTIONS FOR USE

- Shake well before use.
- Apply *VIEIRA Tem-Protect* on all adjacent surfaces for protection prior to concrete placement in the place of plastic sheeting.
- Place concrete and float or trowel finish depending on the grade of finish selected.
- Apply *VIEIRA Surface Cast Retarder* with a sprayer at a rate of 150–300 ft²/gal. (4–5.5 m²/L).
- Depending on ambient temperatures, surface paste can be washed off in 6 to 24 hours with water hose and broom or high-pressure water.
- Once dry on the concrete surface *VIEIRA Surface Cast Retarder* provides protection against intermittent rain and premature drying due to high winds. It requires no covering with poly sheeting to maintain the etch and eliminate crusting from premature drying of the surface.
- If hard rain is anticipated during or after the application of the *VIEIRA Surface Cast Retarder* the use of *Vieira Rain-Shield* is recommended. It is an emulsion of polymers designed as a protective coating to be used in the place of plastic sheeting during inclement weather.



Vieira Surface Cast Retarders offer unmatched reliability and superior control for exposed aggregate finishes.

The family of Surface Cast Retarder offers a unique selection of surface finishes to add beauty and durability to decorative concrete and high performance hardscapes.

NOTES

- It may be necessary to remove the retarded matrix the same day in warmer weather (temperatures generally above 80° F) particularly when using the lightest grades from 01, 03, 05 & 15.
- For best results using *VIEIRA Surface Cast Retarder* do not delay the application any longer than the evaporation of the initial bleed water.

Available from your local distributor

HAMILTON
357 Gage Ave. N.
Hamilton, ON
L8L 7A8
(905) 544-7088

BRAMPTON
237A Advance Blvd.
Brampton, ON
L6T 4J2
(905) 450-3144

Always test under jobsite conditions to verify the appropriate grade and removal interval for the mix to be used!

www.vieiraconcrete.com/scr

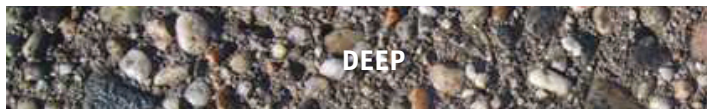


Surface Cast SURFACE RETARDERS



CHOOSE YOUR FINISH

- Available in 12 grades from Micro Sand finishes to full depth exposed aggregate.
- Selections will be dependent on the size of the aggregate to be exposed, the strength of the concrete mix and the cement content.
- All grades are V.O.C. compliant formulations in all jurisdictions including the SCAQMD.
- All grades are stand-alone formulations for the best results in creating distinctly unique concrete finishes.



PRODUCT	TYPE OF FINISH	AGGREGATE SIZE	COLOUR
Super-Lite (01)*	Light Acid Wash	Finest Sands	White
Xtra-Lite (03)	Medium Acid Wash	Medium Sand Texture	Violet
Sand (05)	Sand Finish Exposure	Coarse Sand Texture	Light blue
Lite (15)	Lite Sand Blast Texture	1/8–1/4" Aggregate	Yellow
Medium (25)	Medium Sand Blast Texture	1/4" Aggregate	Beige
Deep (50)	Deep/Heavy Sand Blast Texture	1/4–3/8" Aggregate	Canary green
Small Aggregate (75)	Small Aggregate Full Depth Exposure	3/8" Aggregate	Blue
SM/MD Aggregate (100)	Small/Medium Aggregate Full Depth Exposure	3/8–1/2" Aggregate	Gray
Med. Aggregate (125)	Medium Aggregate Full Depth Exposure	1/2" Aggregate	Pink
Large Aggregate (150)	Large Aggregate Full Depth Exposure	5/8" Aggregate	Green
Large Aggregate (200)	Large/XL Aggregate Full Depth Exposure	5/8–3/4" Aggregate	Salmon
XL Aggregate (250)	XL Aggregate Full Exposure	3/4" + Aggregate	Orange

*Super-Lite grade should be washed in less than 12 hours for best results.

Values listed are based on standard mixes with 564 lbs. of cement (6 Sack) per cubic yard. In some conditions with certain mix designs it may be necessary to remove the retarded cement matrix the same day for the best results. Do not delay the application beyond the evaporation of the sweat on the surface for the lightest finishes. Coverage Rates from 150–300 ft²/gal. (4–5.5 m²/L)

Also Available: ALTUS SERIES IN-FORM RETARDERS

For in-form applications designed to match the Surface Cast finishes on cast-in-place (in-situ) applications.



1. SMOOTH TROWEL FINISH

Trowel the concrete to a smooth sweat finish when producing a MICRO FINISH. *Do not burnish the concrete surface.* Moisture (sweat) must still appear on the concrete surface prior to the application of the Surface Cast surface retarder.

2. SPRAY APPLY

Apply after the sweat finish by spray. Pigmented to provide high coverage. No plastic required.

3. RINSE AND REMOVE

Remove matrix within 24 hours depending on grades used. May be rinsed the same day or the next morning.