

**LOOKS
BEAUTIFUL
ON THE TOP
SURFACE...
AND ON THE
BOTTOM LINE.**

**A BREAKTHROUGH, EASY TO USE
CONCRETE SURFACE RETARDER
THAT LOWERS APPLICATION COST
FOR HIGHER MARGINS.**

- UNIFORM HIGH-QUALITY FINISH
- UNMATCHED RELIABILITY AND CONTROL
- ENVIRONMENTALLY FRIENDLY
- AVAILABLE IN 11 DIFFERENT GRADES
- CREATES FINISHES FROM MICRO ETCH TO FULLY EXPOSED AGGREGATE.
- COST-EFFECTIVE COVERAGE RATES UP TO 3X BETTER THAN COMPETITORS
- OUTSTANDING TECHNICAL SUPPORT



DAYTON SUPERIOR PRODUCTS

BRIDGE DECK FORMING

Adjustable Joist Hangers
Bridge Overhang Brackets
Haunch and Fillet Forming
Pres-Steel, Coil Rod and
Con-Beam Hangers
Screed Supports

CHEMICALS

Bond Breakers
Cleaners / Strippers
Concrete Repair/Restoration
Curing Compounds / Sealers
Epoxies
Floor Levelers
Form Release Agents
Grouts
Hardeners/Industrial Toppings
Liquid Densifiers
Surface Retarders

FORMING AND SHORING

Aluminum Shoring
Ganged Formwork
Garage Beam System
Handset Formwork
Highway Forms
Jump Forms
Modular Deck Shoring
One Sided Frames
Self Spanning Forms
Steel Frame Shoring

FORMLINERS

ABS Plastic
Polystyrene Plastic
Precision Cut Foam
Solid Urethane
Urethane-Skinned Foam

PAVING

Dowel Bar Expansion Caps
Dowel Bar Retrofit System
Elastomeric and Hot Pour Joint Seal
Metal Keyway Form Systems
Tie Bar Assemblies
Transverse Bar Assemblies
Welded Dowel Assemblies
Wire Baskets without Dowels

PRECAST

Anchors and Lift Systems
Coil / Ferrule Inserts
Core Plugs
Magnets
Precast Forms
Rustications/Chamfers
Sandwich Panel Connector
Shear Connectors
Slotted Inserts

REBAR SPlicing

Forged Dowel Bar Couplers
Lockshear Bolt Couplers
Shear Resistance Products
Straight Thread Couplers
Taper Thread Couplers

REBAR SUPPORTS

Concrete Dobbies
Continuous Plastic and Steel Bar
Supports
Individual Plastic and Steel Bar
Supports
Mesh Chairs
Paving Chairs
Side Form Spacers

TIES AND ACCESSORIES

Modular Form Ties
Single Waler System
Ties and Accessories

TILT-UP

Braces and Brace Anchors
Helical Ground Anchors
Setting Plugs
Strongback System
Tilt-Up Anchors and Lifting
Systems



Top-Cast®

Surface Retarder



CONTACT INFORMATION

CORPORATE HEADQUARTERS

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ACCESSORIES AND CHEMICALS

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TC2
10/11



Manufactured by GRACE

GET BETTER RESULTS. NO MISTAKES. IT'S SO EASY.

Adds profitable decorative opportunities
with no special equipment or training



SPRAY

- Apply after sweat finish
- Spray or roll
- Pigmented to show coverage
- Rain-safe in 2 hours
- No plastic needed



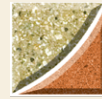
RINSE

- Expose within 24 hours
- Rinse same day or pressure wash next day



SHOW

- Uniform finish every time
- Increases productivity with better results



Top-Cast®

Concrete Surface Retarders

CHOOSE YOUR FINISH

- Available in 11 different grades that create a range of finishes from micro-etch to fully exposed aggregate.
- Grade selection based on size of aggregate to expose and strength of mix.
- All grades are formulated separately to create distinctly different products.

		NO. CODE	ETCH AGGREGATE SIZE TO EXPOSURE	PACKAGE COLOR
MICRO ETCH		03	Acid Etch Finish	Violet
		05	Sandblast Finish	Light Blue
		15	Up to 1/4" (6.5 mm)	Yellow
MEDIUM EXPOSURE		25	1/8" – 1/4" (3 mm–6.5 mm)	Beige
		50	1/8" – 3/8" (3 mm–9.5 mm)	Canary Green
		75	1/8" – 3/8" (3 mm–9.5 mm)	Blue
		100	3/8" – 1/2" (9.5 mm–13 mm)	Gray
FULL-DEPTH EXPOSURE		125	3/8" – 5/8" (9.5 mm–16 mm)	Pink
		150	3/8" – 5/8" (9.5 mm–16 mm)	Green
		200	5/8" – 1" (16 mm–25 mm)	Salmon
		250	1" – 1 1/2" (25 mm–38 mm)	Orange

* Values listed are for standard 6-Sack Mix. In some conditions with certain mixes, it may be necessary to rinse the retarded matrix the same day.

**Do not over-finish and/or delay application beyond the initial bleeding on the light finishes. Coverage Rate: 175–300 ft²/gal (4.3–7.4 m²/L)

Always test under job site conditions to verify the appropriate grade for specific mix designs.

DIRECTIONS:

- Shake well before application.
- Before placing concrete, protect adjacent surfaces.
- Place concrete and float or trowel finish.
- Apply Top-Cast with a handheld plastic sprayer at a rate of 175–300 ft²/gal (4.3–7.4 m²/L).
- Once dry, 1–2 hours after application, Top-Cast provides protection against intermittent rain and requires no covering with plastic or poly. It also ensures protection in windy or hot weather.
- Depending on temperatures, concrete surface paste can be washed off in 4 to 24 hours with water hose and broom or high-pressure washer.
- Environmentally friendly! Use water for clean up.