



THE LOW-COST REPLACEMENT TO WATER-CURE

BETTER THAN WATER CURING

S-102™ Concrete Curing

✔ **SAVES LABOR**
EQUAL TO 14-DAY WATER-CURE

✔ **EXCEEDS THE PERFORMANCE CRITERIA**
OF ASTM C-309 BY 40%, AND ASTM C-1315 BY 20%

✔ **SAVES TIME**
NO MORE 3-7 DAY DELAYS



Commercial High-rise.



Onshore LNG Facility.



Warehouse Floor.

S-102™ is formulated to exceed the performance requirements of all concrete water-cure specifications. Use of S-102™ assures that the specified design strengths will be achieved along with development of improved surface durability properties.

Recommended for Curing of:

All Concrete Surfaces Including:

- ✔ Areas to receive applied finishes
- ✔ cast-in-place walls and columns
- ✔ Superflat floors
- ✔ pre-cast concrete
- ✔ Parking structures
- ✔ Road/Bridge/Runway pavements
- ✔ tilt-up construction
- ✔ Shotcrete/lightweight concrete
- ✔ Warehouse floors to receive polishes

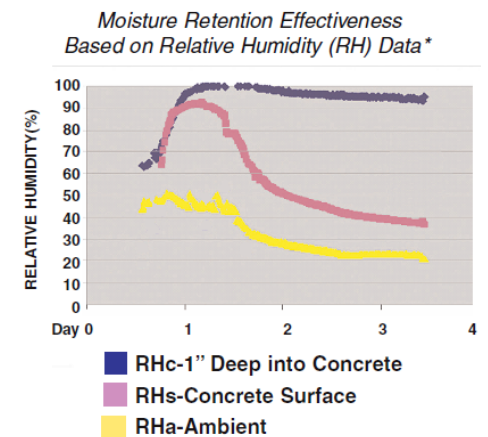
BENEFITS of USING S-102™

- ✔ Fast and easy to apply
- ✔ Non Film forming
- ✔ Eliminates cure-related cracking
- ✔ Compatible with all topically applied materials

S-102™ leaves no surface residue and is guaranteed to be compatible with all bond-breakers, patching compounds, wall coatings, paints, flooring materials, staining processes, crack and joint materials. Overspray on reinforcement steel does not require removal.

TESTING

Testing of the S-102 is the most comprehensive in the industry and has been conducted with two primary objectives: (1) to establish and prove superior performance; (2) to ensure a close and consistent correlation between laboratory and field results.



*Zachary Department of Civil Engineering, Texas A&M University for Texas DOT

Water Retention

Exceeds the performance criteria (kg/m²):

Standard	Criteria	S-102™
ASTM C 309	0.55	0.34
ASTM C 1315	0.40	0.34
AASHTO M148	0.55	0.34





S-102™ Concrete Curing

Advantages of using S-102 instead of water for curing:

- Retains high relative humidity providing optimal hydration for continued curing without monitoring of the surface
- Used as evaporation control and a finishing aide
- Method of curing is done in one day
- Zero waste

Advantages of using S-102 instead of a film-forming cure:

- Testing of S-102 is comparable to 14 day full-soak water-curing
- Used as replacement for water curing even in high temperature climates
- Higher spread-rate
- Non film-forming
- Penetrating cure that cannot be removed
- Compatible with all topically applied materials without extra preparation Zero waste

PRODUCT DESCRIPTION

SINAK S-102™ is an environmentally friendly, water-based liquid with a proprietary formula in solution. It requires no mixing, diluting or agitating. Color: water clear; Specific Gravity: 1.1; Net Weight per gal: 9.2 lbs; Dry Solids Content (by weight): 11.1%; Flash Point: none; Toxicity: non-toxic; VOC: contains NO volatile organic compounds or solvents.

PRODUCT HANDLING & STORAGE

S-102™ has an indefinite shelf life but must be kept in tightly secured containers to prevent evaporation and contamination. SINAK S-102™ MUST be protected from freezing. Product that has frozen will not function as intended. **PRODUCT AVAILABILITY** S-102™ is available in 18.9 liter pails, 208 liter steel drums and biodegradable 1041 liter totes through selected, qualified distributors and dealers. Call for the nearest source. **TECHNICAL SUPPORT** Technical assistance is available from the manufacturer, from trained field representatives, and from Certified Applicators.

PRECAUTIONS

This product may attach to certain types of glass, metals, and other materials. See product label or Product Information Sheets for complete application instructions and precautions.

LIMITED WARRANTY

SINAK Corporation warrants its products to be of the highest quality. Since application of the product is a crucial factor in obtaining satisfactory results, and is beyond the control of SINAK Corporation, refund of purchase price or replacement of product shall constitute the limit of SINAK Corporation's liability. SINAK Corporation makes no other warranties, express or implied, with respect to the products or any service and dis-claims all other warranties, including any warranty of merchantability and fit-ness for a particular purpose. This limited warranty may not be modified by representatives of SINAK Corporation, its distributors or dealers.

Manufactured in the U.S.A.

SINAK® Corporation

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