



Easy Cure™ - Concrete Curing Compound

Product Code: K-391 Clear; K-392 White

DESCRIPTION

Easy Cure™ is a liquid, membrane-forming compound for curing concrete. Easy-cure helps to prevent the rapid evaporation of moisture from fresh concrete to allow more complete cement hydration and to dramatically reduce the occurrence of drying shrinkage cracks. Easy-cure is water-based and is a suitable replacement for wet curing in conformance with ACI 308 guidelines.

FEATURES

- Conforms to ASTM C309 Type 1 - Clear
- Conforms to ASTM C309 Type 2 - White
- Conforms to CGSB 90-GP-1
- Protects against formation of cracks due to drying shrinkage
- Helps to maximize strength development and long-term durability
- Waterborne – no fumes, non-flammable, easy to apply and clean up
- Also available with white pigmentation to aid with application and reduce heating from sunlight
- Dissipates after 40 to 60 days exposure to light

USES

For application to fresh concrete slabs and walls, precast units, shotcrete or any other concrete surface to delay moisture loss. May also be used for further curing of concrete after removal of forms or after initial wet curing.

PACKAGING

5 US gallon pails
55 US gallon drums

PHYSICAL PROPERTIES

Base	Hydrocarbon emulsion
Physical state	liquid
Color	clear or white
Odor	mild solvent odor
Flash Point	> 100C
Specific gravity	1.0
PH	5.5

RECOMMENDED COVERAGE

5 square meters per liter (200 square feet per gallon)

APPLICATION

1. Concrete must be set and any finishing work complete. The surface must be free of any surface water or contamination.
2. Air temperature must be above 4°C (40°F). Rain or freezing temperatures must not be expected for at least 12 hours.
3. Apply at the recommended coverage using a low pressure sprayer. Do not leave any puddles.
4. Clean tools promptly with soap and water.
5. Allow to completely dry before opening to foot traffic (4 to 8 hours depending on conditions).

REMOVAL

Easy-cure will dissipate in 40 to 60 days depending on the amount and the intensity of light exposure. Remove any residue by water blasting or mechanical means before applying coatings, sealers or adhesives.

TEST RESULTS

	Test Method	Result	Requirements
Water loss (kg/m²/72hr)	ASTM C 156	0.50	< 0.55
Dry Time to Touch	ASTM C 309	1 hr	< 4 hrs.
Solids Content	ASTM D 2369	13%	
Reflectance (type 2)	ASTM E 1347	68%	> 60%
Flash point		> 100C	
VOC		92 gr./L	



Technical Data Sheet

Technical Data Sheet 504