

Product Description

JS Novacure is a clear, concrete curing compound formulated to ensure proper concrete strength development and resolve compatibility issues related to flooring adhesives. JS Novacure is ready to use, membrane forming, penetrating concrete cure, hardener and dustproof. JS Novacure is an environmentally safe (may contribute to LEED projects), and is suited for potable water containment projects (conforms to NSF/ANSI Standard 61). JS Novacure does not need to be removed prior to the application of subsequent sealers, paints, adhesives, floor coverings, waterproofing, etc. Provides a simple solution to compatibility and discoloration issues.

Standards

JS Novacure meets the moisture retention of ASTM C-309 Type 1D, Class B on hard-troweled concrete surfaces.

General Uses

JS Novacure is formulated for interior (schools, hospitals, condominiums, office buildings, parking garages, warehouses, manufacturing facilities and exterior (water treatment plants, water tanks, dams, canals, bridges, food processing plants, stadiums, foundations, etc.) applications. Ideal for concrete floors, decks, walls, sidewalks etc.

Features

- Membrane-forming formula for proper hydration.
- Helps in preventing shrinkage cracks.
- Non-staining formulation
- Increases abrasion & impact resistance of surface.
- Water-based formula
- Non yellowing
- Sprayable , ready to use formula.
- No special cleaning required.
- Contributes to LEED credits

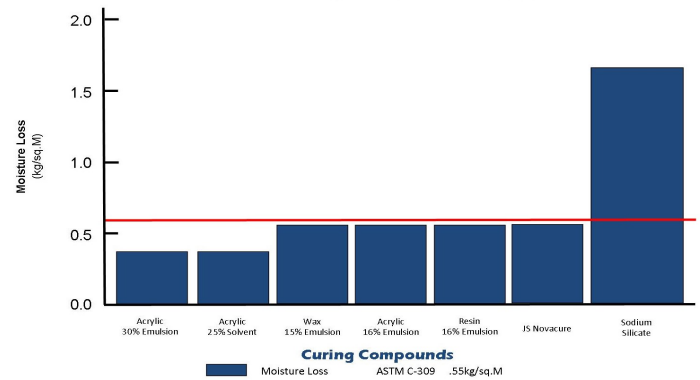
APPROXIMATE COVERAGE*

	Sq. Ft. / Gal
Broom Finish:	200-400
Smooth Finish:	400-600
Vertical Surface:	400-500

TECHNICAL DATA

Water Retention Test (ASTM C-156)	0.55 kg/sq.M
Color	Clear Liquid
Dry Time	>4 hours
Flash Point	none
VOC Content	0 g / L

Moisture Loss of Concrete Curing Compounds:
72 hours after application , applied at 200 sq.ft/gal



Limitations

- Mix well prior to use.
- Not recommended for application in temperature below 40° F (4° C).
- Do not apply when temperature is expected to fall below 32° F (0° C) within 6 hours of application.
- Protect from freezing. Store above 40° F (4° C).
- Do not allow material to contact metal, aluminum, glass or painted surfaces
- Always perform a small test or mock-up. May not be suitable for some colored concrete applications.
- Do not dilute

Application Procedures

Preparation

Jobsite Supply recommends using a power sprayer or manual sprayer, equipped with a fan spray tip that produces a flow of 0.3 - 0.5 gallons. Mix well prior to pouring JS Novacure out of container. Concrete surface may be dry or damp at time of application. Do not apply over puddled water. Use in lower temperature (below 40° F) is not recommended.

Application

Horizontal - immediately apply JS Novacure after all surface water has disappeared and the concrete surface is hard enough to walk on.

Vertical - apply immediately after removing the concrete forms. Keep spray tip approximately 2 feet from the concrete surface and apply in a uniform and continuous manner according to the coverage rate chart. Avoid spraying in windy conditions. Do not over apply.

Subsequent Coatings

Wait a minimum of 72 hours after application of JS Novacure prior to applying subsequent materials. Prior to application of subsequent coatings always follow manufacturer instructions.

Packaging

- 55 gallon (208 L) drums
- 5 gallon (18.9 L) pails

Cleaning

JS Novacure may be cleaned from equipment using soap and warm water. If material is accidentally sprayed on metal, aluminum, glass or painted surfaces, rinse immediately with water.

Storage

JS Novacure should be stored indoor in tightly sealed original factory containers in a cool and dry area. Protect from freezing. Store above 40° F (4° C).

Health Warning

Always wear protective goggles and gloves when using this product. Do not take internally. If swallowed, do not induce vomiting. Contact a physician immediately. If eye contact occurs, flush eyes with fresh water for 15 minutes and contact a physician. Wash all exposed skin with soap and water after use. Keep out of the reach of children. Additional precautions and safety information are contained in the Safety Data Sheet.

Limited Warranty: Subject to the conditions and limitations stated below, Jobsite Supply ("JS") warrants this product to be free from manufacturing defects for a period of one (1) year from the date of purchase of the product. As conditions of this limited warranty, you may be required. At the option of JS to provide proof of product purchase and use. DISCLAIMER: THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES BASED ON SAMPLES OR ORAL STATEMENTS, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. EXCLUSIVE REMEDY: The sale and exclusive remedy for a breach of this limited warranty is replacement of the JS product that is proven defective. In the event this sole and exclusive remedy fails of its essential purpose, the liability of JS is limited to return of the original purchase price. EXCLUSION: JS is not responsible for workmanship not in accordance with JS instructions and industry standard guidelines. JS IS NOT LIABLE FOR ANY INCIDENTAL DAMAGES OR CONSEQUENTIAL DAMAGES, INCLUDING LOSSES DUE TO DELAYS, INCURRED BY THE PURCHASER OR ANY OTHER PARTY.
