



PRODUCT INFORMATION

Revised on April 2012

NOVOLITE AGGREGATE

PRODUCT PROFILE:

NovoLite 100% solids three component, easy to use repair compound for vertical and overhead areas. NovoLite may be applied to repair walls, or overhead areas where damaged concrete exists. NovoLite incorporates the use of an aggregate in conjunction with NovoPrime SC1100. The use of NovoPrime allows NovoLite to strike into the substrate, providing excellent adhesion.

PRODUCT FEATURES and BENEFITS:

- 100% Solids, No VOC's
- Lightweight, easy to use concrete repair
- Stronger than concrete
- Long term protection
- No sagging or slumping

PHYSICAL PROPERTIES

Color	Concrete Color-Light Gray
Container Size	5 gallon pail net weight 17 lbs.
Pull-Off Adhesion Test ASTM D 4541	Exceeds concrete
Recommended Thickness	As needed
Volatile Organic Compounds (VOC)	Nil
% Solids	100%
Compressive Strength	6,000psi
Heat Resistance	320°F Dry
Pot Life @ 50°F (4°C) – Not recommended below 50°F	28 hours
72°F (24°C)	4 hours 10 minutes
92°F (33°C)	1 hour 30 minutes
Cure Time @ 70°F: Re-coat Window	28 hours
Touch Free	4 hours 10 minutes
Full Cure	1 hour 30 minutes

SURFACE PREPARATION:

Surface must be clean, dry, and free from any loose concrete. Any loose concrete must be broken free and existing coatings should be removed. Surface must be cleaned and abraded to ensure a tight bond.

MIXING PROCEDURES:

NOTE: Do not mix partial units

Step One: Primer

A) Empty entire amount of hardener into resin container. Mix thoroughly, until uniform in consistency.

B) Mix an additional 1-2 minutes being sure to pay attention to the sides and bottom of the container.

C) Use the brush provided to wet out the surface.

Step Two: Aggregate

D) With mixer running, slowly add aggregate component into the resin mixture until the desired consistency is obtained and immediately proceed with application.

APPLICATION:

Apply the mixed NovoLite to the newly primed area by float or trowel, while the primer is still wet or tacky. Evenly distribute the material over the surface and smooth with a steel trowel or float. The maximum thickness that can be achieved on vertical surfaces is 4 inches. Sagging will occur if applied in greater thickness

CLEAN UP:

Mixing tools should be cleaned immediately after use with any effective solvent (e.g.: MEK, acetone, etc).

CAUTIONS:

1. Protect from freezing. Use in temperatures of 50°F or higher for best performance.
2. Use at 5°F (3°C) above dew point for best performance.

HEALTH AND SAFETY:

Protective gloves should be worn at all times.

SAFETY

Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and material safety data sheets before using. While all statements, technical information, and recommendations contained herein are based on information our company believes to be reliable, nothing contained herein shall constitute any warranty, express or implied, with respect to the products and/or services described herein and any such warranties are expressly disclaimed. We recommend that the prospective purchaser or user independently determine the suitability of our product(s) for their intended use. No statement, information or recommendation with respect to our products, whether contained herein or otherwise communicated, shall be legally binding upon us unless expressly set forth in a written agreement between us and the purchaser/user.

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ORDERING INFORMATION

For additional information, prices, or to place an order, please contact your ErgonArmor sales representative. If you do not know the name of your sales representative, call 877-98ARMOR.