



VECT-R Interlock™

Product Information Sheet

PRODUCT DESCRIPTION

SINAK VECT-R INTERLOCK™ is a fast-drying, water-based polymer and dry powder blend that produces a smooth cementitious surface. It is excellent for application of virtually all water-based and two-component adhesives and coatings. VECT-R INTERLOCK does not require priming and will permanently bond to properly prepared concrete and VECT-R V-POXY™ coated substrates.

INTERLOCK mixes to a creamy, lump-free consistency for easy application, and it will feather to a zero-edge without losing strength, flexibility or adhesion.

PREPARATION

Tools and Equipment: Lid opener, mixing motor, mixing paddle, eye goggles, particle mask, polyethylene sheeting (and/or rosin paper), blue tape, graduated measuring containers, empty containers for mixing and cleanup, gloves, rags, squeegees (metal or rounded rubber blade), trowels, drywall knives, and fans.

Cleanup and trimming tools include: 14" scrapers, brooms, dustpan, and vacuum.

Surface Preparation: Surface must be clean and dry. Remove surface bumps and imperfections with 14" floor scraper. Vacuum or sweep up loose dirt, dust, and debris on/over V-Poxy. No further prep should be necessary.

General Preparation: Protect all surfaces not intended for treatment with tape and polyethylene sheeting (or rosin paper). Should INTERLOCK mixture get on surfaces unintentionally, remove IMMEDIATELY with water and rags. If allowed to harden, removal may not be possible without damaging the surface.

PRECAUTIONS

When mixed, pot life is typically less than 20 minutes. *Start with small amounts of mixture until familiar with its handling.* Be sure to pour and spread all mixed material onto the floor immediately after mixing. Do not allow INTERLOCK mixture to harden on tools or equipment.

MIXING

There are 2 powder blends available when using INTERLOCK.

1. RELAY 90 - QS Powder™ - used in all cases.
2. RELAY Smooth Powder™ - will produce an ultra smooth vinyl ready surface.

Mixing Procedure: Recommended proportions (by volume):

- ▶ 1 gallon INTERLOCK
- ▶ 60 lbs. Relay 90-QS Powder™
- ▶ Smooth Powder™

Deep Fills: Deep cracks, non-moving joints, pits and spalls can be repaired during prep with INTERLOCK mixture. A thicker mixture works best. Thicken mixture by adding additional RELAY 90 - QS powder until the desired consistency is reached. Fill the repair area with mixture, trowel smooth, and let it harden before spreading material. NOTE: Moving cracks and joints should never be filled with rigid or semi-rigid materials.

APPLICATION

Do not apply on frozen, damp or wet surfaces. Hardening of the INTERLOCK mixture depends on air and surface temperature, and humidity. Increased ventilation (e.g. fans, moving air) will shorten drying time and is recommended for all applications.

It is recommended that corner and perimeter areas receive application first.

Spreading: Apply material in 2 coats evenly over surface. Be sure not to leave squeegee marks, trowel marks, or chatter. Use RELAY Smooth mixture as a final coat over the previous coats to achieve an ultra smooth vinyl ready surface. Immediately clean equipment with water.

Trimming and Finishing: After each coat, and as soon as it can be walked on without leaving marks, INTERLOCK should be "trimmed" with floor scrapers or drywall knives to remove lumps, bumps, and squeegee marks. Allow INTERLOCK to dry for a minimum of 4 hours prior to installing any flooring or coatings. Protect treated surfaces from exposure to water and foreign substances until installation of final flooring product.

GENERAL INFORMATION

Coverage: One gallon of INTERLOCK will provide mixture for 2 coat coverage of approximately 200 sq ft.

Storage and Handling: Store in a cool dry area out of direct sunlight. Must be kept in tightly secured containers to prevent evaporation and contamination.

INTERLOCK must be protected from freezing. Product that has frozen will not function as intended and should be discarded.

Availability: INTERLOCK is available from SINAK Corporation and through certified applicators.

Composition and Materials: INTERLOCK is a proprietary blend of polymers. Color: milky white; Specific Gravity: 1.1; Net Weight: 9.2 lbs/gal; Solids Content (by volume) 49%; Flash Point: none; Toxicity: non-toxic; Odor: mild, sweet; VOC: less than 10.

WARRANTY

Refer to VECT-R System Warranty.

Form 160901

