



Easy-Peel Surface Sealer

PRODUCT DATA SHEET

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MANUFACTURER

Manufacturer: Novion, Inc.
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GENERAL DESCRIPTION

RadonSeal Easy Peel is a 2-component, solvent free, polyurea paste adhesive. It is used as a fast-curing removable surface sealer in epoxy and urethane foam crack repair.

USES

RadonSeal Easy Peel is used to temporarily seal cracks and to secure injection ports over concrete cracks prior to crack injection repair. Applications include repair of basement walls; slabs; swimming pools; parking garages; pre-cast concrete elements; containment and sea walls; and columns.

ADVANTAGES

Following initial cure of RadonSeal epoxy injection resin or foam, RadonSeal Easy Peel may be removed by pulling on starter tabs (such as duct tape) placed on the surface immediately beyond the beginning of the crack at the time of application or by prying under the leading edge of the seal with a trowel or similar tool.

PACKAGING

RadonSeal Easy Peel is packaged in a unique split cartridge consisting of 4 ounces of Part A and 4 ounces of Part B. The use of cartridges is suitable for low pressure injection with manual tools.

SURFACE PREPARATION

Surface must be clean and sound. Remove dust, grease, curing compounds, waxes, foreign particles, and disintegrated materials.

PREPARATION WORK

Bond strength is determined by the method and depth of substrate preparation. Wire brushing the surface is usually sufficient for low-pressure applications (typically less than 40 psi, but under 100 psi). Higher-pressure injections require surface roughening by grinding or light sandblasting. Ease of removal decreases as depth of substrate preparation increases.

APPLICATION

Apply a band approximately 1/8" thick and 2" wide over the cracks to be injected and 1/4" around injection ports. Immediately embed a starter tab (cloth, duct tape) just beyond the crack. Alternatively, omit starter tab in favor of prying loose the leading edge of Easy-Peel and peeling from the substrate. Allow for adequate cure of approximately 30-45 minutes @ 72°F or 3 hours @ 40°F. Seal is sufficiently cured for injection when it becomes finger nail hard (not lack of surface tackiness). Allow for adequate cure of RadonSeal injection resin or foam before removing the seal (typically overnight for epoxy and 1 hour plus for foam).



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LIMITATIONS

Minimum application temperature is 40°F. Do not thin with solvents. **Do not apply on damp or wet substrates.** Stripping the seal removes a thin layer of substrate may leave a slightly darkened appearance that may be dressed by light sandblasting or grinding if desired.

CLEAN-UP

Excess mixed product can best be removed before it hardens. Use of rags and solvents such as acetone or heavy-duty detergents can facilitate clean up. Soak tools in an epoxy stripper to remove cured product.

TECHNICAL DATA

SHELF LIFE: One-year minimum in original, unopened containers.

STORAGE CONDITIONS: Store dry at 60-90°F.

COLOR: Part A white, Part B Black, Mixed concrete gray.

MIXING RATIO: Component A to component B = 1:1 by volume

CONSISTENCY: Non-sag 1/8 – 1/4 inches, smooth and creamy

GEL TIME: 100 G @ 40°F = 9 minutes, 100G @ 72°F = 4 minutes

TIME TO BOND STRENGTH GREATER THAN 200 PSI, MINUTES (ASTM D 5451)

@ 40°F ... 90 min. @ 72°F ... 30 min.

BOND STRENGTH DEVELOPMENT @ 72°F, 30 minutes 200 psi

CURE TIME 60 minutes 350 psi

90 minutes 400 psi

WARRANTY

Recommendations concerning the performance or use of this product are based upon independent test reports believed to be reliable. If the product is proven to be defective, at the option of the Manufacturer, it will be either replaced or the purchase price refunded. The Manufacturer will not be liable in excess of the purchase price. The user will be responsible for deciding if the product is suitable for his application and will assume all risk associated with the use of the product. This warranty is in lieu of any other warranty expressed or implied, including but not limited to an implied warranty of merchantability or an implied warranty of fitness for a particular use.