

RENOVATOR® CBR 970

FOR WOOD FLOORS OVER CUTBACK MASTIC PATENT NO 8,614,269

STAUF®

— ADHESIVES SINCE 1828 —

PRODUCT DESCRIPTION

CBR-970 RENOVATOR is the first and only wood floor adhesive that is engineered to go directly over asphalt cutback adhesive without having to completely remove the old cutback mastic. It will not dissolve the cutback mastic as other types of adhesive do. It forms a permanent bond between the wood floor and the cutback mastic, greatly reducing the time, cost and mess required to remove cutback mastic. It is recommended for solid or engineered wood flooring.

CBR-970 RENOVATOR meets or exceeds all current environmental and health codes and is certified 'Green' by an independent lab. It also qualifies for LEED credits. It contains no water, solvents or VOCs. It spreads easily, cleans easily with Mineral Spirits, will not etch the finish of the flooring, and forms non-slumping ridges that help eliminate hollow spots caused by uneven sub floors. CBR-970 is not to be used over products containing asbestos.

CBR-970 RENOVATOR represents the latest in adhesive technology as well as providing a tremendous savings in time, labor and cost to Installers and Specifiers who need to install wood flooring over cutback mastic

PRODUCT FEATURES

General Features:

- LEED qualified
- for installation over old cutback mastic
- contains no isocyanates
- contains no water
- contains no solvents
- contains no VOC
- certified "green"
- certified "very low emission"
- nonflammable
- high solids content
- ozone friendly
- moisture cured for a strong bond
- Freeze/thaw stable
- contains no plasticizers

Installation Features:

- wet lay - no flash time required
- superior green grab
- bridges normal sub floor variations
- very low odor
- cleans with acetone
- no rolling required
- does not cause cupping of wood flooring
- high spread rate
- long open time
- spreads easily
- higher temp & RH will shorten drying time
- No risk of sensitization

Long Term Features:

- Resistant against aging
- Remains elastic
- Suitable for radiant heat systems with primer
- allows normal dimensional changes in wood flooring
- adhesive is waterproof when cured
- Eliminates hollow spots
- No health hazards

PRODUCT USAGE

Approved Flooring:

- Engineered Wood Flooring
- Strip Flooring
- Shorts
- Planks
- Parquet
- Solid Wood Flooring must be straight and flat
- Bamboo Flooring (except Stranded Bamboo)

Approved Trowels:

- Engineered Floors-#5 up to 60 SF/gal.
- Solid Floors-#4 up to 50 SF/gal.
- Parquet-#3 up to 70 SF/gal.
- Underlayments-#15 up to 130 SF/gal.

Approved Sub Floors:

- Cutback Mastic (well bonded, not brittle, tested negative for asbestos)
- Concrete Slabs
- OSB (underlayment grade)
- Plywood (underlayment grade)
- Vinyl (well bonded, grinded, tested negative for asbestos)
- Ceramic Tiles
- Stone, Terrazzo
- Cured Leveling Compounds
- Radiant Heated Sub Floors
- Asphalt

Suitable Primers:

- Primer is normally not required
- STAUF AQP-200 Eco-Prime

Suitable Sealers:

- Sealer is normally not required
- STAUF ACS-210 True-Seal
- STAUF ERP-270 Perma-Seal

Suitable Leveling Compounds:

- Leveling is normally not required
- STAUF QFF-560 Quick Feather Float

Packaging Size:

- 3 gal. Plastic Pail
- 48 per pallet

Shelf Life:

- 12 Months in original, unopened container



OPEN TIME

	30% R/H	50% R/H	80% R/H
50°F/10°C	2 hours	1 1/2 hours	1 hour
70°F/21°C	1 1/2 hours	1 hour	45 mins.
90°F/32°C	1 hour	45 mins.	30 mins.



INSTALLATION PROCEDURE

Pre-Installation Checklist:

A successful installation requires proper preparation of the sub floor. Read and understand all applicable guidelines and technical data sheets before installation. Follow industry standards and flooring manufacturer's recommendations for sub floor moisture content, design, layout and application of flooring materials. All slab constructions must meet the specific requirements of the floor covering to be installed.

Sub Floor Examination:

Prior to installation, the sub floor must be checked according to NWFAs installation guidelines. It must be solid and sound, flat, permanently dry, clean, free of chaps, indentations and anti-adherents, as well as resistant to pressure and tension. Moisture content of all floors must be measured before installation.

Moisture content in concrete sub floors must be below 3#/24h/1,000 sq. ft. using the Calcium Chloride Test or below 75% RH using an in-situ probe.

All wood floors should have 6-9% moisture content at installation. There should be no more than a 4-5% variance in moisture content between the wood flooring and any wood sub floor. See NWFAs guidelines and the wood flooring manufacturer's recommendations for details.

Existing cutback mastic must be permanently bonded to the sub floor. The floor must be inspected and tested for asbestos. If asbestos is found, it must be properly removed or abated before continuing installation. This adhesive is not an asbestos abatement.

Sub Floor Preparation:

Sub floor preparation of the existing cutback mastic requires only that the ridges or high spots be knocked off, typically with only 1-3 passes of a mechanical scraper. Brittle cutback mastic can be crushed and vacuumed up. Softer cutback need only be leveled.

If necessary, a leveling compound may be used before spreading the adhesive. The remainder of the cutback mastic can remain on the floor. No primer is required. Application over radiant heat is acceptable.

Installation:

Spread the adhesive with the appropriate notched trowel. Avoid excessive adhesive thickness by passing the trowel evenly through the adhesive at a 45 degree angle. There is no flash time, so installation should begin immediately. Lay the flooring into the adhesive, correctly position it and press down firmly. Rolling is neither required nor recommended. Be sure to check the boards at regular intervals to make certain good adhesive transfer from floor to flooring is accomplished. Bowed boards or boards over low spots should be weighted down until the adhesive cures.

LIMITATIONS

When using other than STAUF products in conjunction with STAUF primers, sealers, leveling compounds, or adhesives, STAUF denies any and all responsibility for any ensuing problems and/or damages without prior written authorization from STAUF.

- Do not install solid wood below grade.
- Do not use on concrete with curing agents or sealers except approved STAUF Sealers.
- Do not use on damp sub floors.
- Do not install wood flooring with a moisture reading above 9%.
- Do not use adhesive as a leveling material.

This adhesive is mold and mildew resistant and water proof when fully cured and will not dissolve if it gets wet. However, it will not prevent moisture-related damages to wood flooring unless it is used as a moisture barrier within the limitations set forth in the technical data sheet.

ADHESIVE PROPERTIES

Cure Time until Normal Traffic

- between 24 and 48 hours

Clean-up

- Use acetone while wet
- Use plastic scraper and terry cloth when dry

Temperature Range During Installation

- 50° - 90°F

Relative Humidity Range During Installation

- 30% - 80%

Weight (lbs./gal.)

- 12.9

Color

- beige

USAGE & ACCIDENT INFORMATION

Please refer to our technical data sheet and MSDS for information. See website at www.staufusa.com.