



GreerFusion2™

TWO-COMPONENT, URETHANE ADHESIVE

Specifically Formulated for the Installation of Rubber Flooring

PRODUCT INFORMATION

PRODUCT DESCRIPTION

Bostik GreenFusion2™ is a solvent-free*, two-component, trowel-applied, urethane adhesive specifically formulated for the installation of rubber flooring in the most demanding environments where extra heavy traffic, rolling loads or extreme climatic conditions may exist. GreenFusion2 is a 0-VOC formulation as calculated by SCAQMD Rule 1168 that contains 27% renewable content. Once cured, this adhesive is not adversely affected by exposure to moisture or water; its superior properties provide a tenacious bond to a variety of surfaces either indoors or outdoors. GreenFusion2 has been formulated to exhibit a unique combination of application properties including excellent trowelability, low odor and easy clean up. When combined with a GreenFusion2 Colorpack, this adhesive can be pigmented a variety of colors to match floor coverings and improve seam appearance.

GreenFusion2 may be used to adhere most rubber flooring, tile, stair treads, and nosing in addition to homogenous PVC, solid vinyl and artificial grass carpet. GreenFusion2 may be used over all properly prepared substrates common to rubber flooring installations including; concrete, asphalt, plywood, cementitious-based patch/underlaments, and terrazzo.

This product contains Bostik's BLOCKADE™ antimicrobial protection, which inhibits the growth of bacteria, mold, or mildew on the surface of the dried adhesive; the dried adhesive resists stains caused by mold.

DIRECTIONS FOR USE

Read and understand the data sheet completely before beginning installation. Follow the appropriate industry standards, including ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring. Various rubber flooring materials have vastly different substrate preparation and installation requirements; substrate preparation and installation requirements are key to a successful installation regardless of flooring material being installed. Always do a test area to ensure product satisfaction, including adhesion to substrate, and/or to become familiar with proper application techniques prior to use. Periodically lift away a section of the floor covering to assure that proper coverage is being attained.

SURFACE PREPARATION

Surfaces must be clean, dry and smooth; free of voids, projections, loose materials, oil, grease, sealers and all other surface contaminants. Mechanically remove all surface contaminants by scraping, sanding or scarifying the substrate. Surface areas requiring patching or leveling must be treated using Bostik Ultra Finish™, Durabond Webcrete® 95™ & 98™ cement patches and/or Duralevel® 83P™ or Bostik® SL-150 Self-Leveling

CHEMICAL & PHYSICAL PROPERTIES

Application Temperature	40°F – 100°F
Service Temperature	-40°F – 150°F
Flash Point	> 300°F
Viscosity	Creamy and Trowelable
Odor	Minimal
Color	Beige
Weight	13.35 lbs/mixed unit
Working Time at 72°F	50 – 60 minutes
Cure Time**	8 – 10 hours foot traffic; 24 hours for normal traffic
Freeze/Thaw	Stable
Pot Life	30 min. in pail (spread onto floor immediately after mixing)
VOC Content	0 g/L as calculated by SCAQMD Rule 1168
Renewable Content	27% natural oils

**Cure time may vary depending on temperature and humidity.

Underlaments. Refer to the use instructions of these products for proper installation. Durabond D-250™ Moisture Vapor Barrier Coating or D-261™ Extreme Moisture Vapor Barrier Coating are recommended for installations where excessive moisture and/or alkalinity issues may exist or might occur from the concrete slab. Please refer to the "Installation" section below for proper installation methods when using these moisture vapor barrier coatings..

MIXING

Slowly add Part B (Hardener) into Part A (Resin) and mix for two minutes with a slow speed drill mixer (< 150 RPM) until a homogenous mix (uniform color/no streaks) is obtained. Do not over mix, as the pot life will be reduced. Mix full units only; do not mix partial components, or alter components in any way. Components should be a minimum of 60°F (15°C) at time of mixing. Do not allow the mixed material to sit in the container. Apply the mixed adhesive to the substrate immediately after mixing. If using a GreenFusion2 Colorpack (Part C), combine this unit with Part A and Part B and mix according to the instructions described above. Colorpacks are custom formulated; please contact your Bostik representative for more information.

INSTALLATION

Spread GreenFusion2 evenly with the proper trowel as described on page 2. Open time is influenced by temperature. For best results maintain adhesive, floor covering, and room at a stable



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T87



temperature of 50° F (10°C) to 85° F (29°C) for 24 hours before and after installation. Refer to the application instructions below for the recommended installation technique. Within 50-60 minutes, cut, fit and reposition the floor covering as recommended. Roll the installation using the flooring manufacturer's recommendations. Periodically check the back of the floor covering to ensure 100% coverage of the flooring material's backing. Tape seams to ensure proper contact is maintained until the adhesive sets.

Applications Over Durabond D-250 Moisture Vapor Barrier Coating: GreenFusion2 may be installed directly over D-250 without the requirement of a primer or cementitious layer. Refer to the technical data sheet for this product for proper application instructions.

Applications Over Durabond D-261 Extreme Moisture Vapor Barrier Coating: GreenFusion2 may be installed directly over D-261 without the requirement of a primer or cementitious layer. In lieu of using a single coat of D-261, two coats of D-250 may be used to mitigate the most extreme moisture conditions. Refer to the technical data sheets for these products for proper application instructions.

CURE TIME

Higher temperatures effect the rate of cure, the higher the temperature the faster the cure. Under normal conditions (70° F (21° C) and 50% RH), light foot traffic is acceptable after 8 to 10 hours; normal traffic after 24 hours.

CLEANUP AND STORAGE

As you work, immediately clean any adhesive from rubber flooring with mineral spirits using a clean rag. Immediately clean all tools and equipment with mineral spirits before adhesive cures. Once cured this material can only be mechanically removed; which may damage some surfaces. The product should be stored in the original container in a cool, dry place.

LIMITATIONS

- Slab temperature should be between 40° F (4° C) and 100° F (38° C) during installation. Large fluctuations in temperature during installation and cure should be avoided.
- Do not use on wet, dusty, contaminated, or friable substrates; do not use over substrates/slabs treated with sealers or curing compounds; do not use in areas subject to hydrostatic head.
- Do not allow heavy traffic or rolling loads for a minimum of 24 hours.
- Prior to applying adhesive to rubber stair treads, lightly sand the entire back of the tread and nosing and wipe with denatured alcohol to remove any contaminants that may interfere with proper adhesion.
- Rubber flooring is available in a wide range of variations with a number of different backings; it is critical that a test is done prior to actual installation using the adhesive and flooring material to confirm compatibility, application techniques, and/or proper performance of the adhesive.
- Do not use GreenFusion2 over any gypsum-based materials.

LIMITED WARRANTY

Bostik, Inc. warrants that the product conforms with Bostik's written specifications and is free from manufacturing defects. A PURCHASER'S SOLE REMEDY FOR NONCOMPLIANCE WITH THIS WARRANTY SHALL BE THE REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE. Purchasers may address their warranty claims to Bostik, Inc., 211 Boston St., Middleton, MA 01949. Attn: Customer Service or call Bostik at 800/7BOSTIK. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

PACKAGING

Each kit contains 1.23 gallons of Part A resin and .27 gallon of Part B activator. Custom GreenFusion2 Colorpacks are available upon request to add pigment to the mixed adhesive. Contact your Bostik representative for details.

COVERAGE

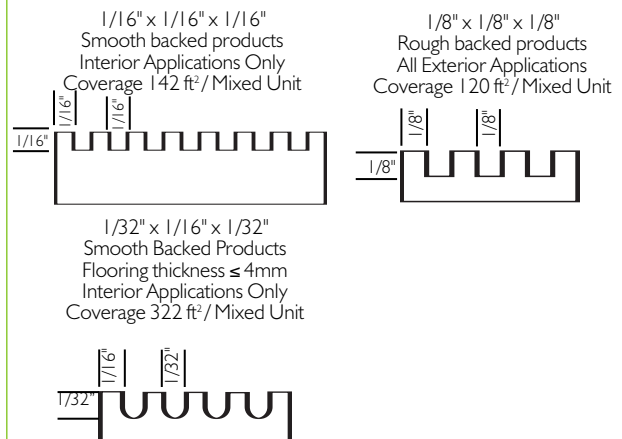
Ensure proper adhesive transfer by using the recommended trowel sizes listed below.

STORAGE AND SHELF LIFE

Shelf life is one year from date of manufacturing in unopened, original packaging. Store at temperatures between 50° F and 100° F.

*This product is not formulated with any added solvents. Upon cure, the product produces a small amount of methanol.

RECOMMENDED TROWELS FOR MAXIMUM PERFORMANCE



Trowel size is suggested to maximize coverage of adhesive. Periodically check coverage of adhesive during installation. Uneven sub flooring may require the use of either a leveling/patching material, or a larger notched trowel for proper coverage of adhesive. Always refer to the flooring manufacturer's recommended use instructions for proper trowel selection.



Bostik

Middleton, MA 01949
1-800-7/BOSTIK
1-800-726-7845
www.bostik-us.com

PLANT LOCATIONS

Temecula, CA 92590
Conyers, GA 30094
Paulsboro, NJ 08066

