



CHAPCO® Safe-Set® 602

Pressure Sensitive Spray Adhesive (Releasable)



PRODUCT DATA

1. PRODUCT NAME

CHAPCO® Safe-Set® 602 Pressure Sensitive Spray Adhesive (Releasable)

2. MANUFACTURER

H.B. Fuller Construction Products Inc.
1105 South Frontenac Street
Aurora, IL 60504-6451 U.S.A.
800.552.6225 Office
800.952.2368 Fax
chapco-adhesive.com

3. DESCRIPTION & DATA

CHAPCO® Safe-Set® adhesives are solvent free, non-flammable, freeze/thaw stable, and almost odor free. Safe-Set adhesives can be used where other adhesives might present potential health risks. Safe Set 602 is suitable for office buildings, hotels, hospitals, schools, restaurants and assisted living facilities.

Safe-Set 602 is a Pressure Sensitive Spray Adhesive that can be used for the installation of carpet cushion, solid vinyl, solid rubber, solid urethane and Enhancer backed carpet squares. Solid or hard backed carpet squares can be removed and rebonded. Removal and reinstallation of carpet squares is important for replacement of worn areas, changing traffic patterns and for accessibility to computer, telephone and electrical panels.

Product Features

- High Moisture Technology - up to 90% RH /10 lbs. MVER
- ASTM F 2170 - 90% RH and ASTM F 1869 - HMT at 10 lbs.
- Persistent tack to grip carpet tile during installation, yet releasable to allow for ease of replacement
- Acrylic latex-based for exceptional resistance to plasticizer migration
- Extremely low-odor – ideal for use in occupied buildings
- LEED Compliant (VOC 0 g/L) and CRI Green Label Plus Certified
- For use with the installation of carpet cushion and solid vinyl, solid urethane, recycled and non-foam back carpet tiles (PVC) and recycled materials

Packaging

Five U.S. Gallon pail (18.9 L)
Product #70-4728-1569

Coverage

Approximately 50-60 sq. yards/gallon - .023" spray tip.
Approximately 25-30 sq. yards/gallon - roller application.
(Coverage will vary with floor covering and job conditions.)

Storage/Shelf Life

Non-flammable. Protect from freezing. Adhesive is freeze/thaw stable to 10°F. Prolonged or repeated freeze/thaw cycles should be avoided. Maximum shelf life is 1 year from date of manufacture in unopened package.

Limitations

Foam backed carpet will not provide the releasable feature.

Cautions

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about guidelines for the proper use and application of the covered CHAPCO products under normal environmental and working conditions. Because each project is different, H.B. Fuller Construction Products Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

CHAPCO® Safe-Set® 602 Pressure Sensitive Spray Adhesive (Releasable)	
Base	Acrylic Latex
Consistency	Thin
Shelf Life	One Year
Color	White-Wet Clear-Dry
Storage	Non-flammable
Open Time	24 Hours (if kept clean)
Limitations	Do not steam clean for 30 days after installation
Weight per gallon	8.4 lbs.
VOC	0 g/L Calculated

5. INSTALLATION INSTRUCTIONS

Preparation of Surfaces

Use on, above or below grade. May be used over structurally sound surfaces of plywood, hardboard, concrete, terrazzo, steel and well bonded, wax-free floor coverings. Floor must be sound, dry and free from grease, dirt, dust, old adhesive, wax or other foreign matter. Stained or varnished surfaces must be sanded and dust free. Concrete subfloors must be properly dried, aged, cured, and free from dust, excessive moisture, alkalinity, hydrostatic pressure and curing compounds. All dusting and very porous subfloors must be sealed. Surface must be dry 24-48 hours before application of adhesive. (Use quality type Latex/Portland cement based patching compound to fill or level any irregular areas in the subfloor.)

All concrete substrates must be tested for moisture and pH prior to flooring installation. Install flooring with CHAPCO Safe-Set 602 over concrete with a moisture vapor emission rate up to 10 lb. per 1,000 sq. ft. (4.54 kg/ 93 m²) per 24 hours when tested in accordance with ASTM F 1869 or up to 90% RH when tested in accordance with ASTM F 2170. For concrete with greater moisture levels, treat the concrete with CHAPCO'S DEFENDER™ Moisture Vapor Barrier. See Product Data Sheet for details. Test for pH in accordance with ASTM F 710. Range of 7-9 is required.

Application Instructions

Adhesive, cushion, flooring and room must be at room temperature of 72°F 48 hours prior to and after installation. Apply adhesive with a fine spray using a .023" spray tip. Maintain an even spray pattern with no overlap of adhesive pattern for smooth backed material. An even spray pattern with a 50% overlap of adhesive is required for texture backed materials. Allow adhesive to turn from white to clear before placement of material. The set-up time will vary slightly with temperature, humidity, and porosity of subfloor.

Roller Application Instructions

When spray units are not available, apply adhesive with a 1/4" nap roller for smooth backed materials. A 3/16" nap roller is recommended for texture backed materials.

Clean-up

Fresh adhesive (less than 8 hours old) can be removed with ice cold soapy water and wet cloth. Dried adhesive can be removed from carpet with mineral spirits or acetone. For dried adhesive film, use mineral spirits or acetone carefully, as these products can compromise the floor finishes. Always refer to the material manufacturer for proper dried adhesive removal procedures. Store indoors only. Should adhesive freeze, thaw at room temperature and stir well before using.



6. AVAILABILITY AND COST

To locate a distributor in your area, please contact:

phone: 800-832-9002

website: chapco-adhesive.com

7. WARRANTY

H.B. Fuller Construction Products Inc. offers a limited warranty on this product when installed in accordance with H.B. Fuller Construction Products Inc. printed specifications. Ask your sales associate or call 800-832-9002 for a copy of the limited warranty.

8. MAINTENANCE

Not applicable.

9. TECHNICAL ASSISTANCE

Information is available by calling the Technical Support Hotline:

Toll-free: 800-832-9023

Technical and Safety Literature:

To acquire Technical and safety literature, please call 800-832-9023.



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