



**CHAPCO™**

# CHAPCO® Safe-Set® 154

## Performance Plus Multi-Purpose Adhesive

### PRODUCT DATA

#### 1. PRODUCT NAME

CHAPCO® Safe-Set® 154 Performance Plus Multi-Purpose Adhesive

#### 2. MANUFACTURER

H.B. Fuller Construction Products Inc.  
1105 South Frontenac Street  
Aurora, IL 60504-6451 U.S.A.  
800.552.6225 Office  
800-832-9023 Technical Support  
800.952.2368 Fax  
chapco-adhesive.com

#### 3. DESCRIPTION

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

Safe-Set 154 can be used to install carpet and fiber backed sheet goods to all approved subfloors. It's an economical adhesive that exhibits fast grab and good tack. For use with fiber backed sheet goods and the following backings: Jute, Synthetic Fiber Back, Enhancer Back, and Needle punch carpet from all major manufacturers. Not for use with vinyl back carpet.

#### Packaging

Four U.S. Gallon pail (15.14 L)  
Product #15035503

#### Coverage

For carpet, approximately 10-12 square yards (90-108 square feet) per gallon. For sheet goods, approximately 18-20 square yards (160-180 square feet) per gallon. Coverage will vary with the type of floor covering and job conditions.

#### Storage/Shelf Life

Store indoors only. Protect from freezing. Adhesive is freeze/thaw stable to 10°F. Prolonged or repeated freeze/thaw cycles should be avoided. Should adhesive freeze, allow to thaw at room temperature and stir well before using. Maximum shelf life is 1 year from date of manufacture in unopened package.

#### Limitations

Full cure takes 48-72 hours; the finished installation must be protected from moisture and/or freezing for a minimum of 24 hours. Not for use with vinyl back carpet.

#### 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® 154 Performance Plus Multi-Purpose Adhesive	
Base	Latex
Consistency	Medium Paste
Shelf Life	One Year, Unopened
Color	Cream
Weight per gallon	9.75 lbs.
Open Time	45-60 Minutes
VOC	0 g/L Calculated

#### 5. INSTALLATION INSTRUCTIONS

##### Preparation of Surfaces

Use on grade, above grade, or below grade. Safe-Set 154 may be used over structurally sound surfaces of plywood (sealed), hardboard, concrete, and terrazzo. Use a high quality latex/portland cement patching compound to fill or level any irregular areas. The floor must be sound, dry, and free from dirt, dust, old adhesives, grease, wax, or other foreign matter. Concrete floors must be fully cured, free from dust, moisture, excessive alkalinity, curing agents, and excessive moisture vapor emissions (3 lbs./1,000 SF/24 hrs.). On and below grade concrete must have a satisfactory moisture barrier beneath the slab.

##### Application Instructions

The adhesive, floor covering, and room should be maintained at a minimum temperature of 65°F for 48 hours prior to, during, and after installation. For most carpet backings use a 1/8" x 1/8" x 1/16" V-notched trowel. For deeply textured backings use a 1/8" x 1/8" x 1/16" U-notched trowel. For fiber backed sheet goods use a 1/16" x 1/16" x 1/16" square notched trowel. Apply only that amount of adhesive that can be covered in 45 minutes. That open time will vary with the temperature, humidity, and porosity of the subfloor. Check open time periodically by lifting a section just laid to be certain there is 100% transfer of adhesive to the back of the floor covering. For best results let the adhesive tack up before installing carpet. After installation, roll sheet goods with a 75-100 lb. roller. For carpet use a carpet core or light weight (25-50 lb.) roller. Restrict heavy foot traffic or rolling loads for at least 24 hours.

##### 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.

#### 6. AVAILABILITY

To locate a distributor in your area, please contact:

phone: 800-832-9002

website: [chapco-adhesive.com](http://chapco-adhesive.com)

MULTI-PURPOSE ADHESIVES



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PRODUCT DATA

## 7. LIMITED WARRANTY

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **H.B. Fuller Construction Products disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit [chapco-adhesive.com](http://chapco-adhesive.com). To obtain a hard copy of the Limited Warranty call H.B. Fuller Construction Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

## 8. MAINTENANCE

Not applicable.

## 9. TECHNICAL SERVICES

### Technical and Safety Literature:

To acquire Technical and safety literature, please visit our website at [chapco-adhesive.com](http://chapco-adhesive.com).



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