



**CHAPCO™**

# CHAPCO® Safe-Set® 6

## Perimeter Flooring Adhesive



### PRODUCT DATA

#### 1. PRODUCT NAME

CHAPCO® Safe-Set® 6 Perimeter Flooring Adhesive

#### 2. MANUFACTURER

H.B. Fuller Construction Products Inc.  
1105 South Frontenac Street  
Aurora, IL 60504-6451 U.S.A.  
800.552.6225 Office  
800.952.2368 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, nursing homes, etc.

Safe-Set 6 can be used to install sheet vinyl flooring with backings designed for perimeter adhered installations. Can be used over both porous and non-porous subfloors.

#### Packaging

One U.S. Quart pail (545 mL)  
Product #70-4720-5170  
One U.S. Gallon pail (3.7 L)  
Product #70-4720-5070

#### Coverage

*Porous floors:* 1/16" x 1/16" x 1/16" trowel, approximately 120 lineal feet per 3" band.  
*Non-porous floors:* 1/16" x 1/32" x 3/32" trowel – approximately 240 lineal feet per 3" band.  
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, thaw at room temperature and stir well before using. Maximum shelf life is 1 year from date of manufacture in unopened package.

#### Limitations

The finished installation must be protected from moisture and/or freezing for a minimum of 48 hours. Over nonporous floors allow the adhesive to tack up prior to installation.

#### 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® 6 Perimeter Flooring Adhesive	
Base	Latex
Consistency	Medium/Heavy Paste
Shelf Life	One Year, Unopened
Color	Cream
Weight per gallon	9.9 lbs.
Open Time	45-60 Minutes
VOC	14 g/L Calculated

#### 5. INSTALLATION INSTRUCTIONS

##### Preparation of Surfaces

Use on grade, above grade, or below grade (if the floor covering is recommended for below grade installations). May be used over plywood, hardboard, concrete, terrazzo, steel, and well bonded, smooth, wax-free floor coverings. Use a high quality latex-type 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. Painted or varnished surfaces must be sanded and dust-free. 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. Do not use Safe-Set 6 where moisture is present in the concrete subfloor; moisture may retard or prevent the adhesive from setting.

##### Application Instructions

The adhesive, material, and room should be maintained at a minimum temperature of 65°F for 48 hours prior to, during, and after installation. Spread a uniform 6" band of adhesive centered on the seams. Make the seam installation first. Spread a uniform 3" band of adhesive around the perimeter of the room and around all fixtures. When installing over a porous subfloor use the 1/16" x 1/16" x 1/16" notched trowel supplied with the adhesive. When installing over a non-porous subfloor use the 1/16" x 1/32" x 1/32" notched trowel supplied with the adhesive. The open time will vary with the temperature, humidity, and porosity of the subfloor (generally 10-15 minutes). Firmly roll the seams and perimeter with a hand roller to ensure complete contact between the adhesive and backing. Use care to keep the adhesive from contaminating the seams.

**Important** – Never leave a seam unsealed over night.

##### Clean-up

Dried adhesive can be difficult to remove; take care to remove wet adhesive from the surface of the material before it dries. 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 AND COST

To locate a distributor in your area, please contact:

phone: 800-832-9002

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

RESILIENT ADHESIVES



**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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