



- Solvent-Free
- Low-TVOC

Set Bond™ 1635

Contractor-Grade Multipurpose Adhesive

Product Description

SetBond 1635 is a contractor-grade multipurpose solvent-free adhesive for the installation of carpet and felt-backed vinyl sheet goods in residential and light commercial applications.

Features

- Quality performance at an economical price.
- Will not stain felt-backed vinyl sheet goods.
- Provides a good slip time for adjusting sheet goods and pattern carpets.

Uses

- For installing carpet with backings of jute, sponge rubber, polypropylene (ActionBac®) and closed-cellular urethane foam.
- For installing felt-backed vinyl sheet goods.
- For interior applications when substrate temperatures are between 10°C (50°F) and 32°C (90°F).

Substrate Requirements

All surfaces must be structurally sound, level and clean of all substances that can weaken the adhesive's bond to the substrate. These include, but are not limited to, concrete sealers and curing agents, existing adhesive, dirt, wax, tar, paint and loose toppings. If the surface contains these substances, they must be mechanically removed. The use of solvents and acid etching is not recommended. Caution must be exercised if asbestos is suspected at the job site.

TECHNICAL QUICK REFERENCE

Typical Trowel Sizes and Approximate Coverages*
(based on 3,79 L [1 U.S. gal.]

Carpet

3 x 3 x 3 mm (1/8" x 1/8" x 1/8")		8,36 m ² (90 ft ²)
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Felt-Backed Vinyl Sheet Goods

1 x 1,5 x 1 mm (1/32" x 1/16" x 1/32")		18,6 m ² (200 ft ²)
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1,5 x 1,5 x 1,5 mm (1/16" x 1/16" x 1/16")		16,7 m ² (180 ft ²)
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*Coverages are for estimating purposes only. Actual coverages may vary according to substrate profile and porosity.

Product Characteristics

(at 23°C [73°F] and 50% relative humidity)

Open time.....	About 30 minutes
Drying time.....	24 hours
Flammability	Nonflammable

We proudly support the following industry organizations:



Approved Substrates Properly Prepared (see "Substrate Requirements for Floor Coverings" document for preparation details)

- Fully cured concrete (at least 28 days old) with no more than 1,36 kg per 92,9 m² (3 lbs. per 1,000 ft²) per 24 hours of moisture vapor emission (ASTM F1869) with a pH of 5 to 9.
- APA Type 1 exterior-grade, CC-plugged plywood, CSA 0121 or 0151 (NIST PS 1-95).
- Any underlayment or substrate approved and warranted by the flooring manufacturer and/or the underlayment manufacturer for the specific type of installation.

Application

1. Consult this document's Technical Quick Reference chart or flooring manufacturer's documentation regarding the proper trowel for specific installations.
2. Comb adhesive onto the floor surface using the notched side of the trowel.
3. Apply flooring into adhesive while it is fresh, ensuring that 90% of the adhesive transfers to the floor backing. For flooring with a nonporous layer, allow adhesive to stiffen (15 to 20 minutes) prior to laying in the flooring.
4. Roll flooring into adhesive, backward and width-wise, using a roller recommended by the flooring manufacturer to ensure adhesive transfer and remove trapped air.
5. Complete installation by following the flooring manufacturer's instructions.
6. Clean all tools with water while material is fresh.
7. Protect from traffic for 24 hours after installation.

Important Notice

Before using, user shall determine the suitability of the product for its intended use, and user alone assumes all risks and liability whatsoever in connection therewith. ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.

CONTACT US

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For the most up-to-date information on this product, visit www.chembond.com.