

# CHEMBOND®



1660

## Contact Cement 1660

### Flammable Commercial-Grade Adhesive

#### Product Description

Contact Cement 1660 is a high-quality, flammable, commercial-grade contact cement.

#### Features

- High-bond strength over a variety of substrates.
- Solvent-based for high performance.

#### Uses

- Use for bonding laminates and many other rubber, cloth and nonvinyl products to particleboard, wood and metal surfaces.
- Use 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 or 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 or acid etching is not recommended.

#### 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 m<sup>2</sup> (3 lbs. per 1,000 ft<sup>2</sup>) 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 CSA 0151 (NIST PS 1-95).

### TECHNICAL QUICK REFERENCE

#### Approximate Coverage\*

15,0 m<sup>2</sup> (161 ft<sup>2</sup>) per 3,79 L (1 U.S. gal.), depending on surface profile and application method

\* Coverages are for estimating purposes only. Actual coverages may vary according to substrate conditions and installation practices.

#### Product Characteristics

Drying time ..... 10 to 20 minutes

Tack time ..... 10 to 60 minutes

Flammability ..... Flammable; vapors may ignite explosively

Shelf life ..... 12 months in original container between 10°C (50°F) and 32°C (90°F)

We proudly support the following industry organizations:



- Any underlayment or substrate approved and warranted by the surfacing material manufacturer and/or the underlayment manufacturer for the specific type of installation.
- Well-prepared steel.

**Note:** Consult Technical Services (1-888-243-6263) for installation recommendations regarding substrates and conditions not listed.

## Application

1. Use only in well-ventilated areas. Turn off all pilot lights and ignition sources before application. Review Material Safety Data Sheet (MSDS) for safe-handling instructions prior to use.
2. *Contact Cement 1660* can be applied with a brush or roller.
3. Apply *Contact Cement 1660* to both the substrate and the material to be installed, achieving 100% coverage. Allow to dry.
4. The *Contact Cement 1660* should feel tacky but not transfer to the finger.
5. More absorbent substrates may need a second coat of *Contact Cement 1660* prior to installation.
6. Carefully apply the surfacing material to the substrate in the proper position. Adjusting the surfacing material is typically not possible after contact is made.
7. Use a roller or a block of wood and a mallet to ensure a secure bond.
8. Complete installation following the surfacing material manufacturer's instructions.
9. Clean all tools with mineral spirits while material is fresh.
10. 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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