

# Product Information



**DURABOND®**

## D-818™

### Tack Strip & Multi-Use Urethane Adhesive

#### **Product Description:**

DURABOND® D-818™ Tack Strip & Multi-Use Adhesive is a fast-setting high quality moisture cure urethane adhesive with excellent adhesion to concrete, patches, wood, plywood, metal, metal stair nosing, and many other properly prepared surfaces. D-818 cures by reacting with moisture to form a tough, flexible adhesive that is tenacious and waterproof. D-818 is recommended for installing tack strip to properly prepared substrates above, on, or below grade; metal stair nosing; or as use as a flexible sub-floor adhesive.

#### **Product Benefits:**

- Fast-setting Moisture Cure Urethane Adhesive
- Tack Strip, Metal Stair Nosing, or Subfloor Adhesive
- Will Not Freeze

#### **Directions for Use:**

Read and understand the datasheet completely before beginning installation. Follow industry standards and recommendations for floor covering installation.

#### **Surface Preparation:**

Surfaces must be clean, dry and smooth; free of voids, projections, loose material, oil, grease, sealers, curing compounds, waxes, and other surface contaminants that may inhibit proper bond.

#### **Application:**

Cut the nozzle to the desired length, puncture inner foil seal, and install into cartridge gun. Apply adhesive to the desired substrate/surface; ensure the adhesive gains full contact with the substrate/surface. Install tack strip (or material to be bonded) into adhesive; ensure there is adequate transfer of adhesive. Mechanical fasteners may be used to keep bonding surfaces from moving until the adhesive fully cures.

**As a tack-strip adhesive:** Allow adhesive to cure sufficiently before installing carpet, carpet can typically be stretched the next day. However, to speed up the cure of D-818 for use with tack strips (only), so that stretching of carpet can begin in approximately 2 hours, lightly mist adhesive with water prior to placing tack strip into adhesive. Humidity affects cure rate of adhesive; the higher the humidity, the faster the cure.

#### **PHYSICAL & CHEMICAL CHARACTERISTICS**

|                         |                |
|-------------------------|----------------|
| Tack Free Time:         | 90 Minutes     |
| Tool/Work Life:         | 70 Minutes     |
| Curing Time @ 77°F:     | 1.5 to 3 days  |
| Hardness Shore A:       | 40-45          |
| Tensile Strength:       | 240 psi        |
| Elongation:             | 850%           |
| Temperature Resistance: | -40°F to 180°F |

#### **Clean-Up**

Immediately clean any adhesive with Bostik's Ultimate Adhesive Remover™ or mineral spirits. Excess adhesive should be dry-wiped from all surfaces and tools while still uncured. **CAUTION: Once cured this adhesive may only be mechanically removed; which may damage some surfaces.**

#### **Storage**

When stored at or below 80°F (27°C), material has a shelf life of six months from date of shipment from Bostik, Inc. warehouse.

#### **Coverage**

**Use with 10.3 oz. Cartridge tube:**

**Coverage:** Approximately\* 95 linear feet at 1/8" bead, 24 linear feet at 1/4" bead per 10.3 oz. Cartridge.

**Use with 30 oz. Cartridge tube:**

**Coverage:** Approximately\* 295 linear feet at 1/8" bead, 72 linear feet at 1/4" bead per 30 oz. Cartridge.

\* Approximate linear feet per cartridge will vary dramatically on the jobsite based upon numerous variables, which can include porosity/absorption of surfaces, flatness of surfaces, consistency of bead, amount of adhesive applied/required, coverage of adhesive, etc. A test area on the actual jobsite, using actual materials and application methods, should be used to estimate coverage per jobsite.



Boston Street • Middleton, MA 01949 • Customer Service 888/592-8558

• Technical Service 800/523-6530

www.bostik-us.com



## PLANT LOCATIONS

TEMECULA, CA 92590

TWINSBURG, OH 44087

HUNTINGDON VALLEY, PA 19006

CONYERS, GA 30207

PAULSBORO, NJ 08066

Technical Service: 800-523-6530

[www.bostik-us.com](http://www.bostik-us.com)

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## LIMITED WARRANTY

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