

# FLEXTECH<sup>TM</sup> 700



## SUPERIOR QUALITY MULTI-PURPOSE FLOORING ADHESIVE

### BASIC USES

#### CARPET

Use to install jute, polypropylene-( Action Bac®), latex foam, latex unitary-, sponge rubber backed carpet. Also use for non-backed needle punch carpet, woven carpet.

#### RESILIENT SHEET FLOORS

Use to install felt-backed resilient sheet flooring, linoleum tile or sheet.

#### RESILIENT TILE

Use to install vinyl composition tile.

### COMPOSITION AND MATERIALS

A quality latex/resin multi-purpose flooring adhesive which develops a tough, water-resistant bond.

### FEATURES

- With *Flexfresh*<sup>TM</sup> technology. Revolutionary technology that helps to inhibit the growth of mildew, fungus and other bacteria causing odours and stains in construction materials.
- Environmentally friendly, low VOC, solvent-free.
- Will not stain felt-backed vinyl sheetgoods.
- Excellent adhesion to most substrates.
- Versatile - Can be used to install multiple types of flooring products.
- Excellent workability, easy spreading.
- Provides a secure bond over subfloors with acceptable moisture level.
- Freeze/Thaw stable.

### SUBFLOORS

It can be used on flooring manufacturer's recommended wood subfloors and underlayments, all grade levels of concrete, Portland-based underlayment or existing well-bonded resilient flooring.

### LEED Points Contribution

MR Credit 5, Regional Materials\*

IEQ Credit 4.1, Low-Emitting Materials – Adhesives & Sealants

IEQ Credit 4.3, Low-Emitting Materials – Flooring Systems

\*May be eligible

### LEED Points

Up to 2 points

1 point

1 point

### TECHNICAL DATA

#### Typical Physical Properties

Physical State	Paste
Open Time	Resilient 1-2 hours.
Carpet	Lay in immediately.
Colour	Tan
Odor	None.
Cleanability:	With water before material dries. Tools on which adhesives have set can be cleaned with mineral spirits.
Storage:	Store in cool dry location.
Shelf Life:	1 Year from production date when stored unopened at room temperature.
Freeze/Thaw Stability:	-12°C (10°F) If frozen, thaw at room temperature prior to use.

#### Approximate Coverage

Resilient Flooring 1/16" (1.6mm) V-notch
1 Litre (1.06 U.S. Quart) 45-55 ft <sup>2</sup> (4.2-5.1m <sup>2</sup> )
4 Litres (1.06 U.S. Gal) 180-220 ft <sup>2</sup> (16.8-20.4m <sup>2</sup> )
15 litres (4 U.S. Gal) 675-825ft <sup>2</sup> (63-76.5m <sup>2</sup> )
Carpet 1/8" (3.2mm) notch on 3/16" (4.8mm) centre.
4 Litres (1.06 U.S. Gal) 57-76 ft <sup>2</sup> (5.3-7.1 m <sup>2</sup> )
15 litres (4 U.S. Gal) 213-285 ft <sup>2</sup> (19.8-26.5 m <sup>2</sup> )

• Coverages given are for estimating purposes only. Actual coverages may vary depending on job site conditions and installation techniques used.

**LIMITATIONS**

1. Sub-floor surfaces must be acceptable to the flooring manufacturer. May be used on concrete surfaces on-grade or below grade (including basements), provided that excessive moisture is not present and flooring is recommended for use in these areas.
2. Not recommended for exterior use.
3. Not recommended for the installation of vinyl, rigid rubber or urethane unitary backed floor covering. Use Flextile 710 (see data sheets for details).

**INSTALLATION***PREPARATORY WORK*

Surfaces must be sound, even, dry and free of grease, oil, dirt, paint, curing compounds or sealers, or other foreign matter. For best results, adhesive, floor covering and floor surface should be at 20°C (70°F). Precut roll goods to fit before spreading adhesive.

**APPLICATION****TILE, SHEET VINYL FLOORING, OR FOAM-BACK CARPET**

Refer to installation instructions of the flooring manufacturer. Pour a small quantity of adhesive on the floor and, with a firm hand, spread evenly using a trowel having 1/16" (1.6mm) V-notches on 1/16" (1.6mm) centres. As soon as adhesive has cured to a tacky film, apply flooring material. Roll tile or sheet flooring immediately using a 100 lb., 3-section roller. Clean adhesive from flooring surface while still wet with a damp cloth.

**CARPET**

Apply adhesive using a trowel having 1/8" (3.2mm) notches on 3/16" (4.8mm) centres. Apply carpeting immediately before adhesive has skinned over and press firmly into place. Roll using a 100 lb., 3-section roller. If roller is not available, use a rolling pin.

**PROTECTION**

Do not allow traffic for 24 hours after installation. Do not allow rolling load traffic for at least 72 hours after installation to allow setting and drying of the adhesive.

**SAFETY**

Refer to Flextile Material Safety Data Sheet for health and safety information.

**AVAILABILITY AND COSTS**

Flextile 700 Superior Quality Multi-Purpose Flooring Adhesive is available from Flextile and its distributors in these container sizes:  
15 L (4 U.S. gals)  
4 L (1.06 U.S. gals)  
Cost: Data supplied upon request.

**WARRANTY**

Flextile warrants that this product is of merchantable quality and is suitable for the purpose for which it is intended. Flextile's liability under this warranty shall be limited to replacement of its product found to be defective or, at its option, a refund of the purchase price.

**MAINTENANCE**

No maintenance is required except where damages result from unforeseen circumstances. Repair procedures shall be directed by Flextile or its distributors.

**TECHNICAL SERVICES**

Flextile maintains a well-equipped laboratory able to test its products in conjunction with the products with which they are used. Technical assistance for use of Flextile products is available upon request.

April 22, 2013

