



# B-TUFF® ACCELERATOR

A Single Component, Low Viscosity, Accelerating Agent for B-Tuff® 302/302SC

## 1.01 DESCRIPTION

B-Tuff® Accelerator is a single component, proprietary liquid, thickener/accelerator for B-Tuff® base membranes. This accelerator enhances the moisture-curing characteristics, decreases the cure time, and causes the coating to thicken. B-Tuff® is designed to be used with B-Tuff® 302 and B-Tuff® 302SC. Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/codes at the place of installation of product.

## 1.02 FEATURES

- Creates a Thixotropic Compound
- Fast Cure Time
- Saves in Labor Cost – Apply Two Coats in One Day

## 1.03 COLOR

Amber

## 1.04 PACKAGING

1 quart (0.95 liter) can  
1 gallon (3.78 liter) can

## 1.05 MIXING

B-Tuff® Accelerator may be mixed into B-Tuff® 302/302SC by using a mechanical mixer (Jiffy Mixer) or for at least 5 minutes, if mixed by hand. Mix B-Tuff® Accelerator into the basecoat until a homogeneous mixture and color is attained.

Volume Mixing Ratio: 1/2 Pint B-Tuff® Accelerator to 1 gallon B-Tuff® 302/302SC (0.24 liters B-Tuff® Accelerator to 3.78 liters B-Tuff® 302/302SC) or 1 Quart B-Tuff® Accelerator to 5 gallons B-Tuff® 302/302SC (0.9 liters Accelerator to 18.9 liters B-Tuff® 302/302SC)

The pot life of the resulting compound is approximately 15-20 minutes at 75°F (24°C) and 50% relative humidity.

## 1.06 CURING

Recoat window time with B-Tuff® Accelerator is maximum 12 hours, beyond which surface must be re-primed.

## 1.07 EQUIPMENT CLEANUP

Equipment should be cleaned immediately after use with an environmentally-safe solvent, as permitted under local regulations.

## 1.08 SHELF LIFE AND STORAGE

B-Tuff® Accelerator has a shelf life of 12 months from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

## TECHNICAL DATA

Pot Life (during application) at 75°F (24°C) 50% RH	15-20 minutes
Volume Mixing Ratio, Accelerator : B-Tuff® Base Membrane	1:20
Total Solids by Weight, ASTM D-2369	100%
Total Solids by Volume, ASTM D-2697	100%
Viscosity at 75°F (24°C)	100 ± 50 cps
Volatile Organic Compounds ASTM D-2369-81	0 lbs/gal (0 gm/liter)

## 1.09 LIMITATIONS

- Not recommended for indoor applications.
- Should be used in well-ventilated areas due to its strong odor.
- Containers that have been opened must be used within 1-3 hours.
- B-Tuff® Accelerator may react with atmospheric moisture and render it unusable.
- Do not dilute with solvent under any circumstance. By using B-Tuff® Accelerator recoat window time is reduced substantially.

This product is considered Dangerous Goods. DOT regulation classify it as: UN 1760, CORROSIVE LIQUID N.O.S. (contain Amine), Class 8, PG-111. This product, when coming in contact with water, will react violently and can cause a fire. Dispose all waste per applicable regulations.

**WARNING: This product contains curatives.**

Please read all information in the General & Safety Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. PSI Products are for "Professional Use Only" and preferably applied by professionals who have prior experience with PSI Products or have undergone training in application of PSI Products. Published technical data and instructions are subject to change without notice. Contact your local PSI representative or visit our website for current technical data, instructions, and project specific recommendations.

**LIMITED WARRANTY**

PSI warrants its products to be free of manufacturing defects and that they will meet PSI current published physical and chemical properties. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by PSI of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. PSI shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. PSI shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. PSI reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

**DISCLAIMER**

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and PSI makes no claim that these tests or any other tests, accurately represent all environments.