




**STEP BY STEP MIXING PROCEDURE FOR  
CHOCKFAST RED VERSAFLOW 1 BAG KIT  
TECHNICAL GUIDE #696**

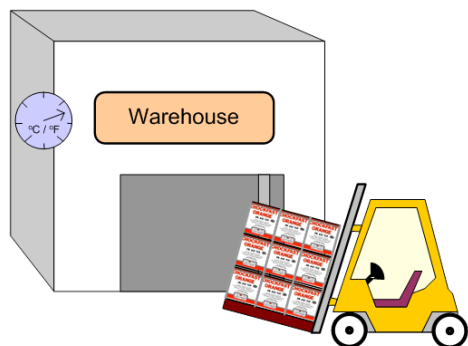
**REVISED: 06/2025  
VERSION: A**

**DOCUMENT DESCRIPTION**

This document describes the standard and typical installation procedure for the effective installation of Chockfast the Chockfast Red Versaflow 1 Bag kit. While this document is intended to guide the overall installation process, it should not be considered as a substitute for experienced and trained installers who can fully consider the unique aspects of each specific installation. Please consult your local representative of our Worldwide Distributor Network for application specific guidance and recommendations.

**STEP-BY-STEP MIXING PROCEDURE**

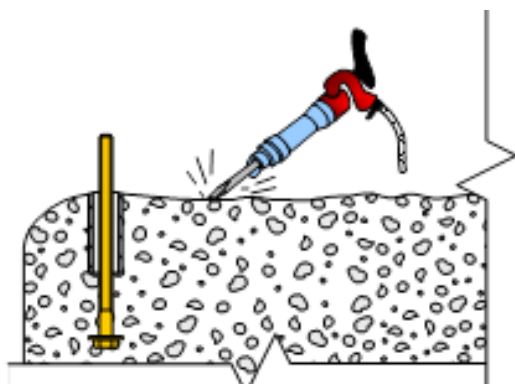
		<p>1. Estimate the required amount of Chockfast, including the overpour areas.</p> <p>For ease, the Chockfast Volume Calculator is always available at <a href="http://itwpp.com/chockfast">itwpp.com/chockfast</a>.</p> <p>Order at least 10-20% extra in case of spills, leaks, etc.</p>
<ul style="list-style-type: none"><li>– Chockfast Red Versaflow kit(s)</li><li>– Safety Glasses</li><li>– Disposable Vinyl Gloves</li><li>– IR / Non-Contact Thermometer</li></ul>	<ul style="list-style-type: none"><li>– 1/2" Variable Speed Drill Motor</li><li>– Jiffy Mixing Blade</li><li>– Drywall Mud Mixer</li><li>– Non Melt Grease for threads</li><li>– Solvent for Cleaning</li></ul>	<p>2. Gather all necessary materials</p>



- Pre-condition the entire kit, including the Resin, Hardener, and aggregate, as well as the application area.

It is recommended to condition everything at an ideal and uniform temperature of 68 to 80°F (20 to 27°C).

All material components should be conditioned to the recommended temperature **at least 24 hours before use** to promote the best mixing and installation.



- Clean all mounting surfaces, and remove all laitence, oil, grease, mill scale, paint, and rust so that Chockfast makes firm contact with the foundation and bedplate.

It is also very important to remove all burrs and welding slag.

For Full Surface Preparation Recommendations, refer to Technical Guide 641.



- Open Chockfast Red Versaflow 1-bag kit.

Remove components from bucket.



- Put on rubber gloves and eye protection.

Remove lids of the Part A (Resin) can and the Part B (Hardener) can.





7. Slowly pour the entire contents of the Part B (Hardener) can into the Part A (Resin) can



8. Using a variable speed drill and a Jiffy Mixing Blade, fully mix the Part A (Resin) and the Part B (Hardener).

Start at a relatively slow speed and gradually increase until a maximum speed of 250 – 300 rpm.

Mix these components for approximately 3 minutes.



9. Slowly pour the mixed can of liquids into the 7-gallon kit bucket.

Open the bag of aggregate.

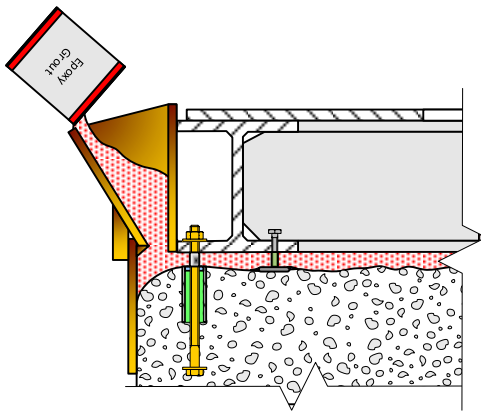
Add a square headed, Drywall Mud Mixing Blade or similar to the variable speed drill.



10. Slowly pour aggregate into the bucket. Using a variable speed drill and a Drywall Mud Mixing Blade, combine the aggregate and the liquid components.



11. Continue mixing until all aggregate is wet out and no dry aggregate is observed.



12. Pour Chockfast Red Versaflow. Place continuously from one direction until entire pour area is filled.

### ADDITIONAL RESOURCES

In addition to the recommendations provided in this Technical Guide, please also refer to the following documents available at [itwpp.com/chockfast](http://itwpp.com/chockfast).

- Technical Guide 641 – SURFACE PREPARATION RECOMMENDATIONS FOR CHOCKFAST EPOXY CHOCKS AND GROUTS
- Technical Guide 643 - EPOXY CHOCK DESIGN IN INDUSTRIAL APPLICATIONS

### REFERENCE

For any additional information or recommendations beyond the typical ones listed in this document, please contact your local representative of our Worldwide Distributor Network or ITW Performance Polymers for further support.

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