



# TECHNICAL DATA Patch Master

## EPOXY PATCH KITS

### DESCRIPTION :

**Patch Master** is a concrete repair kit designed to repair and patch concrete substrates. **Patch Master** kits contain 100% solids epoxy and pre-weighed aggregate. **Patch Master** provides maximum durability for the most abusive environments.

### USES :

**Patch Master** is excellent for almost any concrete substrate both interior and exterior such as loading docks, sidewalks, drive ways, etc.

### ADVANTAGES :

- Ease of installation
- Available In 2 Colors
- High compression strength
- Self-contained kits
- Pre-measured
- VOC compliant
- Easy mix ratio
- Non-shrink

### TYPICAL PROPERTIES :

APPLICATION PROPERTIES	
Volume mix ratio	PRE-MEASURED [Resin to Hardener to sand]
Shelf Life	2 years [w/o freezing]
Working time	30 minutes @ 75° F
Cure Time [approximate]	4-6 hours @ 75° F
Application Temperature	55°F to 90°F
Chemical Resistance	Excellent
Solids Content	100%

### PACKAGING :

- 'Self-contained' 5 Gallon Pails – each kit contains approximately .33 cubic foot of material.

One (1) Kit will do approx. 26 sq. ft. @ 1/8" thickness or approx. 70 lineal feet of 'V' cracks @ 1" wide X 1" deep

# Patch Master

## LIMITATIONS & FOR BEST RESULTS:

- Do not thin this product.
- Do not apply when Humidity exceeds 70% indoors.
- Do not allow to puddle during application.
- Allow each coat to dry to 'tack-free' or clear prior to re-coat.
- When re-coating, always apply the next coat within 24 hours of completing the previous coat.
- Do not apply this product heavier / thicker than the recommended spread rate / mil thickness.

## PRODUCT APPLICATION :

Apply with trowel or patching blade. TSC product test data is based on environmental temperatures of 75<sup>0</sup> F (24<sup>0</sup> C). Viscosity and working time are always affected by temperatures above or below that mark. When applying product – **always consider the ambient, surface, and product temperature at the time and place of installation.**

## COLORS :

**Patch Master** is available in Gray, Tile Red and Natural.

## CHEMICAL RESISTANCE :

Always refer to TSC's chemical resistant chart for specific information on each product / system or contact TSC directly.

## PRODUCT STORAGE :

**DO NOT** allow TSC products to freeze. All TSC products should be properly stored above the floor on pallets or shelves, and in an area that has a constant minimum temperature of 50<sup>0</sup> F (10<sup>0</sup> C).

**SURFACE PREPARATION :** Always apply TSC's products to a 'clean / sound' substrate that is free of laitance, grease, oils, debris, and curing compounds. Concrete substrates should be cured for a minimum of 28 days prior to application of product [except as otherwise noted on the individual Product Data Sheet]. Whenever possible, remove existing coatings and/or flooring systems completely; if complete removal is unavoidable always perform tests to determine adhesion and compatibility to the existing substrate. Surface preparation by means of a shot-blasting machine is the best and recommended method for attaining the desired profile. If the substrate is not properly prepared and the appropriate profile is not achieved, failure of the product to adhere to the substrate may occur.

## CLEAN UP :

Application tools and equipment can be cleaned with soap and water immediately after use, or with solvent once the product has begun to cure.

## DISPOSAL :

Product containers will contain product residue and must be disposed of properly. Label warnings must be observed at all times. All containers must be disposed in accordance with federal, state, and local regulations.

## IMPORTANT NOTICE :

Always read and acquaint yourself with TSC's Product Data Sheet, MSDS [material safety data sheet], and product labels for each individual product prior to mixing and prior to use.

For further assistance, product questions, additional information and/or unexpected or unusual installation conditions – contact your local representative or TSC directly for recommendations.

## WARRANTY :

Information about TSC products is given, to the best of our knowledge, based on tests and experience. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you make your own tests to determine suitability of the product for the particular purpose. As products are often applied or used under conditions beyond our control, TSC cannot guarantee anything except the quality of its products. TSC warrants that the products meet the specifications set forth by TSC, but we reserve the right to change any given specification prior to notice. TSC DISCLAIMS ALL WARRANTIES RELATING TO THE PRODUCTS AND THEIR APPLICATION, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Receipt of a TSC product constitutes acceptance of the terms of this limited warranty and the terms and conditions set out in our invoice, contrary provisions of buyer's purchase documents notwithstanding. Upon receipt of the merchandise, purchaser has 30 days to notify TSC, in writing, that materials are defective. In the event TSC finds that the product delivered is off specification, TSC will, at its sole discretion, either replace the product(s) or refund the purchase price thereof, and TSC's choice of one of these remedies is the buyer's sole remedy. In no event shall the liability of TSC exceed the purchase price of shipped merchandise. Claims must be in writing. Claims after 30 days are void. TSC will, under no circumstance, be liable for special, incidental, or consequential damages. This warranty supersedes all other guarantees, whether oral or written, and whether expressed, implied, or statutory. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Certain products may contain chemicals that may cause serious physical injury. Before using, please read the Material Safety Data Sheet and follow all precautions to prevent bodily harm.