

# SAFETRACK® MTI Data Sheet

Micro-Trench Infill System

## Product Description

SAFETRACK® MTI is a cold, liquid applied, self-consolidating, flexible roadway reinstatement system based on Stirling Lloyd's (now part of GCP Applied Technologies) unique ESSELAC® resin technology. Its fast cure and overall versatility make this product ideal for micro-trench reinstatements.

## Use

The SAFETRACK® MTI system has been designed for the infill and final reinstatement of micro-trenches in both asphalt and concrete. The material is used to reinstate the micro-trench and, with an overband, provide a neat termination and prevent the ingress of water into the fabric of the roadway or other surface.

## Surface Preparation

The vertical faces of the trench and adjacent surfaces to be treated must be clean and dry. Use a stiff brush to clean off trench walls followed by oil free and dry compressed air to clear the trench of all dirt, standing water and loose material. Dry with a SAFETRACK® drying lance or with compressed air that is oil free. Pay particular attention to aiming the air or air/ gas mixture at the cut face on both sides of the trench to ensure proper cleaning of the trench. Repeat blowing out and cleaning the trench as needed.

## Product Advantages

- Rapid cure – fast return to service
- Cold applied, no hot trades
- Free flowing and self-consolidating – no compaction required
- Excellent mechanical interlock
- Does not deform under traffic load
- Supplied in asphalt gray or neutral indicator, or can be custom colored on-site. Dye can be added to create an orange dig-safe indicator layer.

## Application Equipment

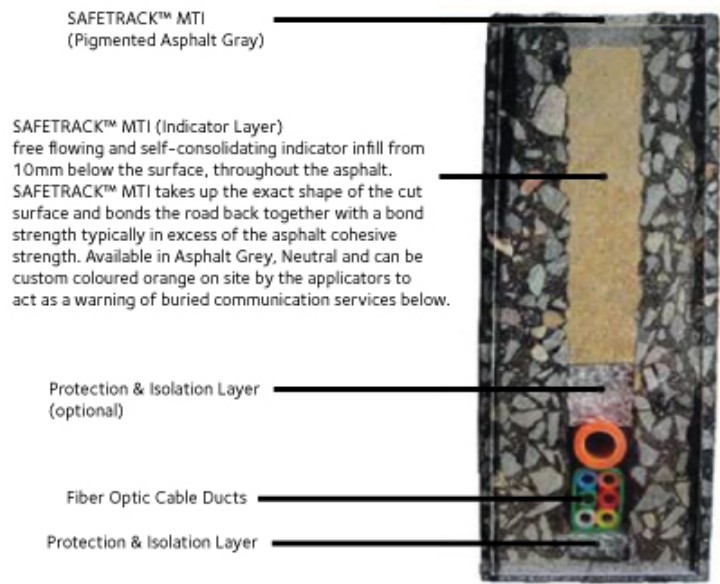
SAFETRACK® MTI can be easily applied by hand or by pump. Please contact your GCP representative for details.

## Application

Application training is provided by GCP and application should be in accordance with our detailed "Application Guidelines" which are available to Authorized Contractors or upon request.

## Coverage

SAFETRACK<sup>®</sup> MTI - 0.134 cubic feet per US gallon. Theoretical yield per pail and standard BPO Catalyst (Hardener Powder or Liquid): Approximately 3.6 US gallons. Yields and consumption rates are theoretical and make no provision for waste.



## SAFETRACK<sup>®</sup> MTI Application

Temperature Range<sup>1</sup> 23 to 120 °F

TEMPERATURE <sup>2</sup> /SUBSTRATE	TYPICAL WORKING LIFE	TYPICAL CURE TIME <sup>3</sup>
95 °F	7 minutes	10 minutes
86 °F	10 minutes	20 minutes
77 °F	13 minutes	35 minutes
68 °F	15 minutes	50 minutes
59 °F	12 minutes*	40 minutes*

\* Based on the use of extra hardener powder. Please contact your local GCP representative for advice.

1. For temperatures outside this application range please contact your local GCP representative.
2. Based on material and substrate having similar temperatures.
3. SAFETRACK<sup>®</sup> MTI can be overlaid with SAFETRACK<sup>®</sup> MTI before it is fully cured.

## Overcoating

SAFETRACK® MTI can be overlaid with the second pass of SAFETRACK® MTI as soon as the initial cure of the indicator layer has taken place. There is no maximum overlaying time as the material chemically bonds to that already in place. The existing surfaces are required to be clean and dry.

#### Color

Asphalt Gray

Neutral

Orange (for “dig-safe” indicator layer) Custom Ordered

#### Cleaning

All tools and equipment should be cleaned with acetone after use, before the material is allowed to cure.



## Packaging & Storage

Resin: 3.57 US Gal pail

BPO Hardener Powder: Range of Pack sizes

BPO Liquid Hardener: 5 Gallon Pail

All components of the SAFETRACK® MTI system should be stored in cool, dry, protected conditions, out of direct sunlight and in accordance with the relevant Health & Safety regulations. Storage temperature must not exceed 77°F (25°C). Do not store any component near naked flames or foodstuffs.

Stored in unopened containers, under the correct conditions, SAFETRACK® MTI has a minimum shelf life of 12 months and the BPO hardener powder has a shelf life of 6 months. The BPO liquid hardener has a shelf life of 12 months. If the components are stored at higher temperatures the shelf life will be reduced. Please contact us for further details / advice.

## Health & Safety

Please refer to the Safety Data Sheet (SDS) for each system component and cleaning material prior to use. Also reference the SDS for further information.

## General Information

SAFETRACK® MTI is part of a wide range of specialist highway maintenance, waterproofing, surfacing and repair materials manufactured and supplied by GCP Applied Technologies. If you require any further information on this or any other of our products, please contact us or visit our website [gcpat.com](http://gcpat.com).

## GCP's SAFETRACK® 200 Pump Applicator



[gcpat.com](http://gcpat.com) | Customer Service: 1-866-333-3726

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

GCP APPLIED TECHNOLOGIES and SAFETRACK are trademarks, which may be registered in the United States and/or other countries, of GCP Applied Technologies Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2023 GCP Applied Technologies Inc. All rights reserved.

GCP0083 STL-001-0618

GCP Applied Technologies Inc., 2325 Lakeview Parkway, Suite 400, Alpharetta, GA 30009, USA

GCP Canada, Inc., 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6

This document is only current as of the last updated date stated below and is valid only for use in the United States. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on [www.gcpat.com](http://www.gcpat.com). Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

Last Updated: 2025-05-13

[gcpat.com/solutions/products/safetrack-mti-road-reinstatement/safetrack-mti-data-sheet](http://gcpat.com/solutions/products/safetrack-mti-road-reinstatement/safetrack-mti-data-sheet)