

# Concrete Repair Products

## TechCrete

The Flexible Solution for Concrete Repair



**CRAFCO**<sup>TM</sup>  
AN **ERGON** COMPANY **INC**

"Pavement Preservation Products"

# TechCrete is the most advanced flexible concrete solution for highway and airport pavement rehabilitation.



PRODUCT VERIFIED PERFORMANCE  
**CERTIFIED**  
 PRODUCT PERFORMANCE  
 FIELD AND STATE TESTED

## Preparation:

The defective concrete is removed by conventional methods (saw cut and broken out by pneumatic means or milling). The area is cleaned out using compressed air.

## Installation:

After the area has been prepped it is primed. TechCrete is then poured into the cavity and floated to an even surface. The surface is then coated with the friction material.



## Easy Application!

Crafcro **TechCrete** is the long-term solution for distressed concrete pavement preservation. Spalled concrete caused by fatigue, freeze/thaw cycles, warping stress, ingress of water, or substrate problems can lead to costly reconstruction. Crafcro **TechCrete** is a proven hot pour repair solution different from conventional rigid repair methods. Due to its flexibility, high tensile strength, ability to bridge joints and high compressive resistance, **TechCrete** creates a long lasting concrete repair. Conventional rigid cement repairs such as epoxy or fast curing cementitious products often fail due to de-bonding, fatigue, and differential expansion characteristics, all resulting in additional cracking and the need for repeated repairs. These methods of repair have not only proven to be expensive but also short term. Once in place Crafcro **TechCrete** will conform to the pavement movement and will not de-bond or crack. **TechCrete** repair system has excellent adhesion and has a high friction surface ideally suited for Thin Bond Repair (TBR), multi corner slab repair, joint intersection repairs and recessed applications. Repairs with Crafcro **TechCrete** can be opened up to traffic within as little as one hour. **TechCrete** is the most advanced flexible concrete solution available for highway and airport pavement rehabilitation. With Crafcro **TechCrete** it's a one-time fix.

- Open to Traffic in About One Hour
- Long Lasting Concrete Repair
- Excellent Adhesion
- Flexible
- Compressive Resistant
- High Tensile Strength Spans Joints
- Partial Depth Repair
- Ideal for Multi Corner Slab Repairs
- Resistant to Deicing Chemicals



Distressed Concrete



Saw Cut Borders



Clean Out Old Material



Prime Area



Apply TechCrete



Apply Friction Surface

The Crafcro **Patcher I & II** are designed to efficiently melt TechCrete, PolyPatch, and Mastic One. The Patcher I has a vat capacity of 95 gallons and the Patcher II has a vat capacity of 200 gallons.  
**Patcher I-PN# 56900**  
**Patcher II-PN# 56700**



For complete application instructions contact Crafcro or an authorized representative.

For more information on Crafcro products contact your local Crafcro Distributor or call:

**CRAFCO**™  
 INC  
 AN ERGON COMPANY

**www.crafcro.com**  
**800-528-8242**

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Your local Crafcro Representative: