

# TL Patch Concrete Quick Fix Patch Kits

TL PATCH Concrete Quick Patch Kits are a great choice when a quick repair is needed. This product cures in as little as 20 minutes and can be used for industrial repairs of spalled concrete, holes, and thresholds or uneven concrete slabs. TL PATCH is easy to apply. Two patch kit sizes are available:

**Quick and Easy  
Repair!**



## SMALL KIT



Part A- 1/2 Pint  
Part B- 1/2 Pint  
6.2# Sand Blend

All packaged together in a 1  
Gallon Plastic Pail

## LARGE KIT



Part A- 1 Pint  
Part B- 1 Pint  
12.4# Sand Blend

All packaged together in a 2  
Gallon Plastic Pail

*Another outstanding feature of this product is that it can cure in temperatures down to 20 degrees F.*

# TL Patch Concrete Quick Fix Patch Kits

## Physical Properties

**SOLIDS BY WEIGHT:**

Nearly 100% cured

**VOLATILE ORGANIC CONTENT:**

5.5 grams per liter cured

**STANDARD COLORS:**

Gray colored when mixed and cured.  
The gray color will not develop until the curing process takes place.

**RECOMMENDED THICKNESS:**

The NP343 polymer patch kit can be applied at variable thicknesses.

**COVERAGE PER KIT:**

Coverage is dependent on hole size or size of area to be repaired.

**MIX RATIO:**

The liquid mix ratio is 1:1 by volume

**SHELF LIFE:**

1 year in unopened containers

**SHORE D HARDNESS:**

71

**TENSILE STRENGTH:**

4,500 psi

**ELONGATION:**

5-6%

**IMPACT RESISTANCE:**

excellent

**ABRASION RESISTANCE:**

excellent

**COMPRESSIVE STRENGTH:**

4,400 (as a slurry with aggregate sand)

**BOND STRENGTH:**

535 psi (concrete failure)

**DOT CLASSIFICATION:**

Part B "not regulated"

Part A "not regulated"

**VISCOSITY:**

Less than 30cps typical

**APPLICATION TEMPERATURE:**

20-90 degrees F (lower temperatures will require additional cure time)

**PRIMER:**

Self priming

**TOPCOAT:**

None required. However, many types of products can be used as coatings or overlays for the area that has been patched.

<b><i>Cure Schedule (70)</i></b>	
pot life – (100 gram mass)	1-4 minutes
Recoat or Topcoat	1 hour
Light Foot Traffic	10-20 minutes
Heavy Traffic	1 hour

*For product limitations and more information please refer to our technical data sheet.*



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