



# TECHNICAL DATA

# TUFFPATCH TURBO

## PRODUCT #620

### PRODUCT DESCRIPTION

A two-component, 70% solids, very fast setting, ultra-low viscosity, high strength urethane/polyurea concrete repair material. **TuffPatch Turbo #620** is formulated for combination with clean dry sand for quick turn-around repairs on spalled and deteriorated concrete.

Its quick build of compressive strength permits heavy forklift traffic in just minutes after placement. The product's low viscosity (24 cps) allows penetration into hairline cracks and sand fillers resulting in excellent adhesion to concrete. Formulated for use in either interior or exterior applications, **TuffPatch Turbo #620** can be applied on 20°F - 90°F dry surfaces only.

### ADVANTAGES

- Easy to use (eliminates the need for a mixing bucket)
- Can be applied down to 20 Degrees F
- Extremely quick return to service-supports fork truck traffic in 15 minutes
- Extremely low viscosity allowing deep penetration into cracks
- Excellent for rebuilding spalled control joints and concrete slab transitions

### LIMITATIONS

- DO NOT APPLY TO MOIST SURFACES
- Will discolor if exposed to high U.V. sources
- Limited shelf-life once the container is opened

### PACKAGING

2-gallon kit, 1 gallon of Part A & 1 gallon of Part B

Colors Available: Gray only

### PRODUCT APPLICATION

**Surface Preparation:** The concrete substrate must be clean, sound, and free of dust or standing water. Remove all curing compounds, coatings, loose concrete, and debris by abrasive blasting or chipping. For best results, saw cut edges of the patch area to a depth of 1/4". Where oil or grease build-up is present, the surface must be degreased to ensure strong adhesion. If contaminants continue to exist after repeated cleanings, additional concrete must be removed to reach clean, sound substrate material.

**Warning:** *TuffPatch Turbo #620 is moisture sensitive and shouldnot be applied to wet or moist surfaces.*

**Applying:** TuffPatch Turbo #620 is applied in six (6) easy steps:

- Clean the area to be repaired
- Vacuum and remove all debris
- Fill repair area with silica sand
- Mix TuffPatch Turbo #620 liquids
- Saturate the silica sand with TuffPatch Turbo #620
- Clean up any overfill

**Clean up & Disposal:** Wash hands with soap and water. Clean any tools used with a general-purpose solvent such as xylene or lacquer thinner. Dispose of in accordance to local and state regulations.