

SILPRO

TDQ THIN DEEP QUICK REPAIR™

Feather Edge to 4"
One Component
Interior or Exterior
Excellent Freeze Thaw Resistance

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SILPRO TDQ THIN DEEP QUICK REPAIR™ is a one component, high-quality, cement-based, multi-purpose repair material. For use in both interior and exterior applications where a fast set time and high strength is demanded. Use for horizontal or vertical applications

ADVANTAGES

- Fast-setting/High early strength
- Cement-based
- Excellent freeze thaw resistance
- One Component-mix with water
- No added chlorides
- Shrinkage compensated
- Featheredge to 4 inches
- Can be nailed into

TEST DATA

Set Time at 70 F (21 C):

Initial	12 min
Final	15 min

Compressive Strength ASTM C109:

1 hrs	3000 psi
3 hrs	4000 psi
24 hrs	6000 psi
28 days	10000 psi

Density:

Wet	132 pcf
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SURFACE PREPARATION

The concrete surface must be completely cured, clean and free of any loose or friable material and structurally sound. All bond-inhibiting materials such as paint, oil, curing compounds, waxes, sealers, gypsum, or any other material that may inhibit bonding shall be removed by mechanical means. The repair area must contain a rough profile for adequate adhesion. Saturate the surface with water to a SSD Saturated Surface Dry condition immediately prior to the placement of TDQ™.

APPLY A TEST PATCH

To confirm the suitability of the application, and that the final appearance and function will be as the owner, architect, and contractor expect, install a test patch at the maximum designed thickness anticipated on the project and subject it to anticipated service conditions before proceeding with the job.

MIXING

Mix each bag of TDQ™ with 3.5 to 4.5 quarts clean potable water. Mix completely for 1 to 2 minutes until you achieve a lump free consistency. For large repairs or where the repair thickness allows you may extend with up to 25lbs of clean, washed, well-graded, 3/8" coarse aggregate.

APPLICATION

Apply from a feather edge to 4". TDQ™ may be troweled or floated. It may be broom finished or float finished once it has stiffened to the desired consistency. Apply at full repair depth, if additional applications are required wait a minimum of 16 hours.

CURING

Moist cure applications once the material has a dull cured appearance by misting with water or covering in wet burlap and polyethylene. Cure for a minimum of 1 hour. Additional curing time may be required in windy, cold, or dry conditions.

APPROXIMATE COVERAGE

0.44 ft³ per bag

SHELF LIFE

2 years

STORAGE

Store in a dry location. Precondition to 45°F to 90°F prior to using.

PACKAGING

50lb bag

LIMITATIONS

- For applications over concrete and masonry only
- Concrete must be a minimum of 7 days old
- Apply when the surface and ambient temperatures will be 45 F and above for 12 hours
- For temperatures higher than 90 F (32 C), consult with SILPRO's technical service department
- All control and expansion joints must be carried through
- Protect from rain and runoff for a minimum of 24 hours

For Customer Service, Call Silpro at 1-800-343-1501

GUARANTEE

Please call **SILPRO**, LLC for copy of guarantee.

CAUTION!

SILPRO offers products that may contain cement, latex, epoxy, and other chemicals. Please review the Safety Data Sheet before the use of this product.

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