SIKAQUICK® 2500 FACT SHEET

Very rapid hardening, repair mortar

SikaQuick® 2500

Very rapid hardening, early strength gaining, cementitious, patching material for concrete
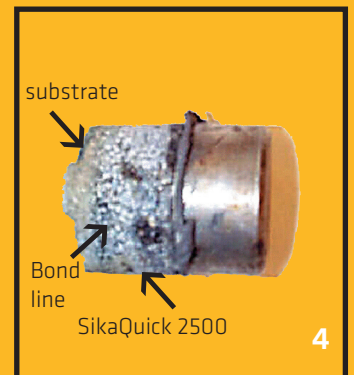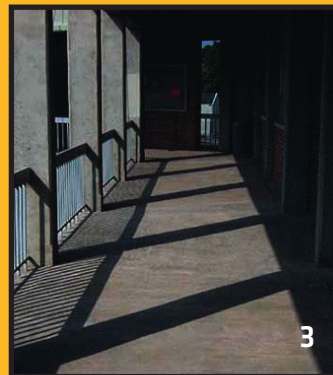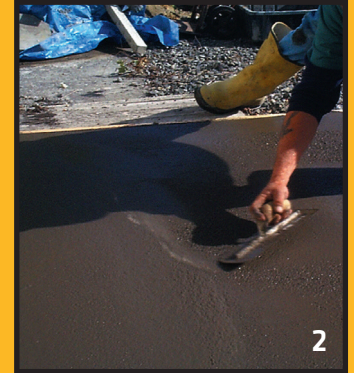
APPLICATIONS

▲ Overlays and repairs.

▲ 1/4" depth to full depth patching repairs.

▲ Economical patching material for horizontal repairs of concrete and mortar.

ADVANTAGES

▲ Very rapid hardening as defined by ASTM C-928.

▲ Repairs requiring very fast turnaround times.

▲ Allows application of an epoxy coating within 4 hours (73°F/50% R.H.).

▲ Open to foot traffic in 45 minutes; to vehicle traffic in 1 hour (at 73°F).

KEY DATA

▲ Compressive Strength, (ASTM C-109)
  - 1 hour   2,500 psi
  - 2 hours   4,000 psi
  - 28 days   8,500 psi

▲ Drying Shrinkage, (ASTM C-596)
  - 28 days 0.06%

▲ Chloride Ion Permeability, (ASTM C-1202)
  - 28 days < 500 coulombs

▲ Freeze/Thaw Resistance, (ASTM C-666)
  - 28 days 98%

▲ Initial Set, (ASTM C-266)
  - 12-24 Minutes

▲ Final Set, (ASTM C-266)
  - 20-40 Minutes

substrate
Bond line
SikaQuick 2500

1. SikaQuick 2500 mixed in a mortar mixer and dumped into a wheel barrel for a larger repair area. Note the high slump of the material.

2. A mason floating SikaQuick 2500 into a repair area. The handling and workability of the material enables floating to be completed with minimal effort.

3. Example of a completed overlay. This project entailed 10,000 sq. ft. of overlay onto a balcony of a building.

4. Pull tests on an overlay at 28 days exceeded 200 psi and pulled 100% substrate.

*For up to date and accurate information please consult the current Technical Data Sheet at usa.sika.com

ISO 9001
Certificate # FM 59711
RC 14001
Certificate # RC 59986

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