



SikaQuick[®] 1000

**RAPID HARDENING REPAIR MORTAR WITH
EXTENDED WORKING TIME**

- Specially suited for hot weather applications
- Freeze/thaw resistant
- High early strength
- Low dust version available

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SikaQuick® 1000

SIKAQUICK 1000 IS A 1-COMPONENT, 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

BENEFITS

- Available as low dust version
- Specially suited for hot weather applications when extended working time is required
- Rapid hardening as defined by ASTM C-928
- Allows application of an epoxy coating within 6 hours (73°F/50% R.H.)
- Open to foot traffic in 4 hours; to vehicle traffic in 6 hours (at 73°F)

TYPICAL DATA

- Compressive Strength, (ASTM C-109)
 - 3 hours 1,250 psi
 - 1 day 4,000 psi
 - 28 days 7,000 psi
- Drying Shrinkage, (ASTM C-596)
 - 28 days 0.06%
- Chloride Ion Permeability, (ASTM C-1202)
 - 28 days < 1,000 coulombs
- Freeze/Thaw Resistance, (ASTM C-666)
 - 28 days 98%
- Initial Set, (ASTM C-266)
 - 40-90 Minutes
- Final Set, (ASTM C-266)
 - 60-120 Minutes



1. Scrub coat of SikaQuick 1000 is completed just prior to the placement of the overlay. This step is always required in concrete repair to ensure excellent adhesion to the existing substrate.



2. SikaQuick 1000 poured into place and mechanically screeded.



3. The longer working time of SikaQuick 1000 makes this product more conducive to larger areas of placement. Final broom finish provides for a slightly roughened surface and skid-resistance that is desirable on parking decks.



4. Completed project.

Note: Advice on specific applications is available from the Technical Service Department of Sika Construction Products Division.

FOR MORE INFORMATION:

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