

PRODUCT DATA SHEET

SikaQuick®-100 Asphalt Patch

RAPID CURING, TWO COMPONENT MIX FOR ASPHALT REPAIRS

PRODUCT DESCRIPTION

SikaQuick®-100 Asphalt Patch is a two part, pre-proportioned, pourable asphaltic mix that produces a rapid curing repair patch. SikaQuick®-100 Asphalt Patch has been specifically formulated and packaged to be an easy, mix-in-the-bag, asphalt patch material.

USES

Repair of potholes, cracks, pitted surfaces, etc.:

- Asphalt aprons
- Asphalt driveways
- Asphalt parking lots
- Asphalt roadways

CHARACTERISTICS / ADVANTAGES

- Packaged in a lightweight, easy to handle pouch
- Simple application - just roll, mix, and pour
- Bonds to asphalt and concrete
- No tamping or mixing tools required
- Improved repair durability
- Rapid curing
- Can be driven over in 4 hours
- Cures to a black appearance

PRODUCT INFORMATION

Packaging	16.23 fluid ounce (480mL) pouch; 5 in a case.
Appearance / Color	Brown when freshly mixed and wet Black when fully cured
Shelf Life	12 months from date of production if stored properly in original, unopened and undamaged, sealed packaging.
Storage Conditions	Store in dry, frost free conditions at temperatures between 50° to 90° F (10° to 32° C). Protect from freezing. If frozen or damaged, discard.

APPLICATION INFORMATION

Coverage	Approximately 1.5sqft. at 1/2 inch depth.
Layer Thickness	Minimum Application Depth: 1/2" Maximum Application Depth: 3"
Product Temperature	Condition between 65° to 77° F (18° to 25° C) before use

Ambient Air Temperature	45° to 100° F (7° to 37° C)
Substrate Temperature	45° to 100° F (7° to 37° C)
Set Time	<p>Approximately 1 to 2 minutes after mixing and placement at 73° F (23° C), 50% R.H.</p> <p>Actual ambient and substrate temperatures and relative humidity conditions will affect Initial Set Time:</p> <ul style="list-style-type: none"> ▪ Above 73° F (23° C) will reduce the Initial Set Time and workability. ▪ Below 73° F (23° C) will extend the Initial Set Time and workability.
Final Set Time	<p>Approximately 2 to 4 minutes after mixing and placement at 73° F (23° C), 50% R.H.</p> <p>Actual ambient and substrate temperatures and relative humidity conditions will affect Final Set Time:</p> <ul style="list-style-type: none"> ▪ Above 73° F (23° C) will reduce the Final Set Time and workability. ▪ Below 73° F (23° C) will extend the Final Set Time and workability.
Waiting / Recoat Times	<p>Approximately 4 hours minimum before driving on / 7 days minimum to seal over at 73° F (23° C), 50% R.H.</p> <p>Actual ambient and substrate temperatures will affect Drive time / Seal time:</p> <ul style="list-style-type: none"> ▪ Above 73° F (23° C), continue to wait the recommended minimum times. ▪ Below 73° F (23° C) will extend times.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Substrate should be clean, dry, dust free, and free of any contaminants. Thoroughly sweep, vacuum and/or blow clean with oil-free compressed air to remove all loose debris prior to installation.

MIXING

Chemical resistant safety glasses, gloves, work clothes that protect the skin and appropriate work shoes should be worn. Clothing and shoes may be permanently soiled upon contact with the material. Protect and/or remove any finished surfaces or vehicles from the area(s) being repaired. Keep pets, children, pedestrians and vehicles away from the repair area until sufficient cure times have elapsed.

Prior to mixing, it is recommended to lightly shake the pouch from each of the corners so that no powder is left behind or trapped in the corners of the packaging. This will prevent the material from clumping. Keep a scissors or utility knife close to the pothole, spall, crack or repair area. Be ready to cut a corner of the bag to open and pour out material immediately after the mixing procedure is complete.

Roll the pouch, starting at the end compartment containing the 'A' Component, working towards the 'Burst Seal' in the direction of the arrows shown on the label. Apply pressure to the rolled section to rupture the 'Burst Seal' between compartments and allow the 'A' Component (liquid) to slide and flow into the compartment containing the 'B' Component (powder). Unroll the pouch and mix thoroughly by rubbing the bag

along any 90 degree surface that has no sharp edges, using a "shoe shining" technique. Mix the contents of the bag thoroughly for approximately 20 to 30 seconds by forcing the material to travel inside the bag, from one end to the other.

APPLICATION

After mixing, cut one of the bag's corners and pour mixed material immediately into the pothole, spall, crack or void. The material will flow and settle into the space it is placed, and will cure to a smooth finish.

For Texture: After pouring the product into the void space, use the remaining 1 to 2 minutes of Set Time to lightly work the surface of the product to create the desired texture with a trowel or tooling spatula.

CLEANING OF TOOLS

Immediately clean tools and surfaces with approved solvent (e.g. Acetone, MEK or Xylene). Cured material can only be removed from surfaces mechanically.

LIMITATIONS

- Do not allow stored product to freeze. If allowed to freeze, discard the product properly in accordance with local regulations.
- Do not apply on frozen or frost covered substrates.
- Low temperatures or high humidity will extend curing time.
- Low temperatures will cause a thicker, less flowable consistency.
- Do not apply on vertical surfaces.
- Allow a minimum of 7 days prior to overcoating with sealers at ambient and substrate temperature conditions between 45° to 100°F (7° to 37°C)
- When overcoating, compatibility and adhesion testing with mock-up installations is essential. Consult directly with the sealer manufacturer also.
- Allow product to cure for a minimum 24 hours at ambient and substrate temperature conditions between 45° to 100°F (7° to 37°C) prior to exposing to rain. SikaQuick®-100 Asphalt Patch may need significantly more cure time if ambient and substrate temperature conditions start low and continue to drop, prior to exposing to ice and snow. Consult with Sika Technical Services before beginning a project when expected weather and temperature conditions are questionable.

BASIS OF PRODUCT DATA

Results are typical and may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

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LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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