

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

SikaQuick®-100 Asphalt Patch may be used by experienced professionals as well as do-it-yourselfers. For repair of potholes, cracks or pitted surfaces of:

- Asphalt aprons / approaches
- Asphalt driveways / walkways
- Asphalt parking lots / roadways

CHARACTERISTICS / ADVANTAGES

- Packaged in a lightweight, easy to handle pouch
- Simple application - Just roll, mix, tear and pour
- Bonds to asphalt and concrete
- No tamping or mixing tools required
- Improved repair durability
- Rapid curing - Open to vehicular traffic in 4 hours at 73°F (23°C), 50% Relative Humidity
- Cures to a black finished appearance

PRODUCT INFORMATION

Packaging	39.7 fluid ounce (1,175 ml) pouch 5 pouches per 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 cool, dry, well ventilated conditions at 40 - 100 °F (4 - 38 °C). Do not permit SikaQuick®-100 Asphalt Patch to freeze. If frozen, discard.

APPLICATION INFORMATION

Coverage	One mixed pouch covers approximately 1 square foot (0.09 m ²) at 1/2 inch (13 mm) thickness or depth.
Layer Thickness	Minimum Application Thickness or Depth: 1/2 inch (13 mm). Maximum Application Thickness or Depth: 3 inches (76 mm) per lift.

Product Temperature	Condition between 40 - 100 °F (4 - 38 °C) before use.
Ambient Air Temperature	40 - 100 °F (4 - 38 °C)
Substrate Temperature	40 - 100 °F (4 - 38 °C)
Set Time	Approximately 5 - 10 minutes at 73 °F (23 °C), 50% Relative Humidity
Final set time	Approximately 10 - 20 minutes at 73 °F (23 °C), 50% Relative Humidity
Waiting / Recoat Times	Approximately 4 hours minimum before driving on (based on 73 °F (23 °C), 50% Relative Humidity). Minimum of 7 days to seal over with temperatures between 40 - 100 °F (4 - 38 °C).

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.

LIMITATIONS

- Do not allow stored product to freeze. If allowed to freeze, discard the product properly in accordance with local regulations. Consult the current Safety Data Sheets for additional information.
- Do not apply on frozen or frost covered substrates. Surfaces should be clean and dry with no standing water present at time of mixing and installation.
- Do not apply on vertical surfaces.
- Allow a minimum of 7 days prior to overcoating with sealers at ambient and substrate temperatures between 40 - 100 °F (4° - 38 °C).
- When overcoating, compatibility and adhesion testing with mockup installations is essential. Consulting directly with the sealer manufacturer is recommended.
- Allow product to cure for a minimum 24 hours at normal ambient and substrate temperatures 40 - 100 °F (4° - 38 °C) before exposing to rain.
- Exposure to rain or water within 24 - 72 hours (depending on temperature conditions) may result in a slight "blushing" or formation of a white haze on the surface. This is cosmetic only and should eventually leave the surface through normal wear and tear. Removal of haze is not necessary for product to perform.
- 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.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the current 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.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Substrate should be frost free, clean, dust free, dry, free of any loose particles and contaminants and any foreign matter that might prevent good adhesion. Thoroughly sweep, vacuum, brush and/or blow clean with oil-free compressed air to remove all loose debris prior to installation. Mask off and protect any adjacent surfaces that should not receive contact with SikaQuick®-100 Asphalt Patch.

MIXING

Mixing Safety: 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 the product is fully cured.

Mixing Procedure: Prior to mixing it is recommended to lightly shake the powder from each of the corners to loosen material and ensure no powder gets trapped in the corners of the packaging. This will prevent the material from clumping. Roll the 'A' Component pouch in the direction of the arrows towards the 'B' Component. Apply pressure to the rolled section to

rupture the "Burst Seal" between the two components and allow the 'A' Component (liquid) to flow into the compartment containing the 'B' Component (powder). Mix thoroughly for approximately 40-60 seconds, forcing the material to travel inside the bag from one end to the other. Periodically knead the material to ensure a cohesive and fluid mixture.

APPLICATION

After mixing, use the provided tear notch (but keep a utility knife or scissors handy, just in case) to open the pouch and pour mixed material immediately into the pothole or spall. The material will self-level into the void and cure to a smooth finish.

For Texture: After pouring the product into the void, wait approximately 3 - 5 minutes before lightly working 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. MEK, Mineral Spirits, Xylene) or with a natural citrus-based cleaner. Cured materials can only be mechanically removed.

OTHER RESTRICTIONS

See Legal Disclaimer.

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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Product Data Sheet
SikaQuick®-100 Asphalt Patch
June 2021, Version 03.03
020302040070000055

SikaQuick-100AsphaltPatch-en-US-(06-2021)-3-3.pdf

