

PRODUCT DATA SHEET

SIKACOAT® S400

Sikacoat® S400 is a high quality, water-based, elastomeric acrylic sealant. Sikacoat S400 is used for roofing repairs and sealing around flashings and penetrations prior to applying the Sikacoat roof coating system.

PRODUCT INFORMATION

USES

For roofing repairs and sealing around flashings and penetrations prior to applying the Sikacoat roof coating system.

AREAS OF APPLICATION

- Single-ply (EPDM, TPO, Hypalon®, PVC)
- Bituminous (modified bitumen and smooth surface asphalt BUR)
- Metal
- Kynar®
- Concrete

FEATURES / BENEFITS

- Easy to apply by brush or trowel
- Formulated with acrylic rubber resins, inert mineral pigments and non-asbestos fibers for strength and durability
- Forms a tough, flexible, elastic compound when cured
- Non-flammable and low odor

PRODUCT DATA

FORM

COMPOSITION

Mastic/Sealant

COLOR

White

VOC CONTENT

0 g/l

PACKAGING

3.5 gallon (13.2 L) pails, 37 lbs (16.8 kg) per pail, 36 pails per pallet

STORAGE

STORAGE CONDITIONS

Store materials in a dry area between 40 degree F (5 degree C) and 100 degree F (38 degree C) with careful handling to prevent damage to products. Do not store at high temperatures or in direct sunlight. Keep lids

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tightly closed when not in use. Protect all materials from freezing and other damage during transit, handling, storage, and installation.

SHELF LIFE

12 months if stored properly in original unopened, sealed and undamaged packaging.

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES*

Solids by Weight, %: 65-70

Elongation, %: >500

Flexibility: Remains flexible below freezing

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

SYSTEM INFORMATION

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

All surfaces must be clean and free of dirt, grease, oil, or other contaminants or particulates that would interfere with proper adhesion.

MIXING

No mixing required.

APPLICATION METHOD / TOOLS

Apply Sikacoat S400 by brush or trowel uniformly over detail areas. Allow Sikacoat S400 to dry before applying Sikacoat roof coating system.

COVERAGE

Approximately 10 square feet per gallon (0.25 m²/L) at 1/8" (3.2 mm) thickness.

CLEAN UP

Wet material and all tools and equipment may be cleaned with water. Rinse tools and equipment with water before using.

PRODUCT LIMITATIONS

LIMITATIONS

Precautions should be taken to prevent odors and/or vapors from entering the building/structure, including but not limited to turning off and sealing air intake vents or other means of ingress for odors and/or vapors into the building/structure during product application and cure.

- Do not apply Sikacoat S400 in a thickness of 3/16" (4.8 mm) or greater. A surface skin may form which will not allow the entire film to properly cure. If a thickness of 3/16" (4.8 mm) or more is required, apply Sikacoat S400 in multiple coats.
 - Do not apply Sikacoat S400 when surface or air temperature is below 50°F (10°C).
 - Do not apply Sikacoat P400 if cold weather or freezing conditions, rain, heavy dew, moisture or fog is expected within 48 hours of application.
 - Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.
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AVAILABILITY

From Authorized Applicators when used within Sikacoat roof coating systems.

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MAINTENANCE

Standard maintenance of roofs should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.

WARRANTY

As a Sika supplied accessory, Sikacoat S400 is covered under Sika Corporation warrantees.

LEGAL NOTES

All information provided by Sika Corporation ("Sika") concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Sika's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika's control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at usa.sarnafil.sika.com or by calling 800-451-2504.

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