SIKACOAT® S460 is a premium, solvent-based, synthetic rubber sealant formulated for use with Sikacoat FC3600 roof coating. Sikacoat S460 is an excellent product for roofing repairs and sealing around flashings and penetrations prior to applying the Sikacoat FC3600 roof coating.

PRODUCT INFORMATION

USES
For roofing repairs and sealing around flashings and penetrations prior to applying the Sikacoat FC3600 roof coating.

AREAS OF APPLICATION
- Single-ply (EPDM, TPO, Hypalon® CSPE, PIB)
- Bituminous (modified bitumen and smooth surface asphalt BUR)
- Metal
- Kynar®
- Concrete

FEATURES / BENEFITS
- Easy to apply by chip brush or trowel
- Formulated with anti-oxidants and light-stabilizers for extended life
- Contains reinforcing fibers that add strength and durability
- Adheres to wet surfaces and can be used underwater when used for repairs only
- Does not contain asphalt or other bituminous material

PRODUCT DATA

FORM
Mastic/Sealant

COLOR
White

VOC CONTENT
289 g/l

PACKAGING
3 gallon (11.4 L) pails, 27.4 lbs (12.4 kg) per pail, 60 pails per pallet
STORAGE

STORAGE CONDITIONS

Store in a dry ventilated area. Store away from heat, sparks, and open flames. Solvent vapors are heavier than air and may be moved from the source location by ventilation systems to points far away. Do not store near oxidizers. Keep container closed when not in use. Maintain package labeling during storage.

SHELF LIFE

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

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES*

% Solids: 56 min.
% Non-volatile: 64 max.
Dry to touch: 4 to 24 hours
Tensile Strength, ASTM D-412: 1600 psi (11,024 k/Pa) min.
Recovery (nominal): 90%
Flash Point (TCC): +100°F (38.7°C)

*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 S460 by chip brush or trowel uniformly over detail areas at ¼ inch (6.4 mm) thickness and taper edges where possible. Allow Sikacoat S460 to dry 24 hours before applying Sikacoat FC3600 roof coating.

COVERAGE

0.8 gallons per square foot (32.9 L/m²)

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.

AVAILABILITY

From Authorized Applicators when used within Sikacoat roof coating systems.

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 S460 is covered under Sika Corporation warranties.
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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