

PRODUCT DATA SHEET

SIKACOAT® S460

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

COMPOSITION

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

PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT USA.SARNAFIL.SIKA.COM OR BY CALLING SIKA SARNAFIL'S TECHNICAL SERVICE DEPARTMENT AT 800-451-2504. NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

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) <small>*Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.</small>
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/m ²)
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.

PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT USA.SARNAFIL.SIKA.COM OR BY CALLING SIKA SARNAFIL'S TECHNICAL SERVICE DEPARTMENT AT 800-451-2504. NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

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.

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at usa.sarnafil.sika.com or by calling Sika's Technical Service Department at 800-451-2504. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

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 shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

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.

SIKA CORPORATION – ROOFING

UNITED STATES

100 Dan Road
Canton, MA 02021
800-451-2504 (p)
781-828-5365 (f)
usa.sarnafil.sika.com
webmaster.sarnafil@us.sika.com

SIKA CANADA INC.

6915 Davand Drive
Mississauga, ON L5T 1L5
905-795-3177 (p)
905-795-3192 (f)
can.sika.com
marketing.construction@ca.sika.com

PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT USA.SARNAFIL.SIKA.COM OR BY CALLING SIKA SARNAFIL'S TECHNICAL SERVICE DEPARTMENT AT 800-451-2504. NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

