

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)

*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

8 gallons per 100 square feet (3.26 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.

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