

SealFlex SRS

Silicone Roof Sealant

organix

BUILDING
SYSTEM

SealFlex SRS is a high solids non shrinking moisture cure silicone sealant intended for sealing and repairing roofs, masonry , architectural metal and metal roof seams and fasteners . Its thick, buttery consistency allows it to be easily worked into vertical seams on metal roofs, gaps in flashings and around protrusions, and into heavily alligatored areas in weathered built-up roofing.

Features

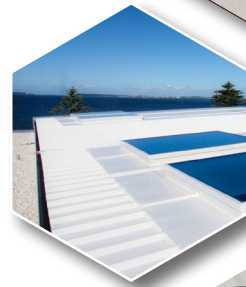
- One component, ready to use, simple to apply
- Seals roof seams, concrete cracks, flashing, drains and damaged areas on most roof substrates
- Excellent adhesion and Can be over coated
- Does not need priming
- Heavy duty repair
- Good weather resistance
- Water resistant
- U V resistant
- Excellent adhesion to most substrates
- No hardening , chalking , cracking or reverting
- Non corrosive neutral cure formula
- Suitable for contact with drinking water-complies with NSF/ANSI 61
- Formulated for use in extreme weather conditions

SRS is ideally suited for

- Sealing mechanical fasteners and horizontal seams on metal roofs
- Around flashings, drains and protrusions.
- Use to seal penetrations and terminations
- It is fungus and mildew resistant
- Excellent adhesion to concrete, metal, wood, glazed tiles, polyurethane foam,
- EPDM , PVC , waterproof coatings, bituminous coating and sheets and most common building
- Superior waterproof seal- superior adhesion and resistant to lifting, provides a long-lasting flexible seal.

This product has exceptional adhesion and flexibility and is compatible with most building materials. Ideal for roof repairs, or on new installations of skylights, windows, doors or vents. In hot or cold climates, this waterproof seal will permanently stretch to prevent cracking and peeling. Cured sealant is mold and mildew resistant. materials.

Organix provides 25 years guarantee against crumbling , cracking and peeling away for SealFlex SRS that this product is ideally suitable to repair all types of roof prior to roof top coatings for complete water proofing and protection of the roofs



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Properties

Specific gravity	: 1.4
Flash point	: Non-flammable
Movement Accommodation factor:	22.15%
Density:	: 3 Kg/litre
Shrinkage	: Approx. 23%
Drying time	: 10 min depending on climate and thickness
Service temperature	: -40°C to 100°C

Instruction for use

Sealflex SRS has excellent adhesion to most substrates used in construction, particularly concrete, mortar, block work, wood, metal, anodized bronze. It also bonds very well to some painted surfaces, but it is advisable to carry out a site trial first to assess the suitability for the particular coating in question.

Priming is not generally required with this material, when using in dry, sound, well prepared joints or which have been reformed using resin based mortar. If anything required, consult with the technical team of OBS.

Preparation

Surface must be clean and dry

Application

Concrete Substrate and roof tiles

Surface and air temperatures must be between 5°C to 50°C. Make sure any dew or moist areas have completely dried before applying. Apply sealant to fully cover cracks and damaged areas. Allow to cure 1-2 hours before top coating. Do not apply if heavy dew or rain is expected within 2 hours.

Metal Substrate

Apply the SealFlex SRS in sufficient quantity to encapsulated fastener heads and completely seal the seam or crack being treated, extending the SealFlex SRS 1 to 2 inches (2.5 to 5 cm) on either side of the opening. A stiff-bristle brush should be utilized for working the SealFlex SRS in to seams, cracks and alligatored areas. When sealing vertical seams on metal roof decks, the SealFlex SRS should be worked up into the seam with a brush. Add additional fasteners as necessary to minimize panel deflection.

Packing

Available in std. packing kits.

Storage

Storage Store materials between 05°-40°C with careful handling to prevent damage to products. If conditions exceed these ranges, special consideration in storage must be taken. Do not store at high temperatures in direct sunlight. Shelf life under normal conditions in closed container will be 12 months.

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