

Physical Property	Typical Value	Test Method
Appearance	White	–
Application Temperature (Ambient)	35°F to 120°F (2°C to 49°C)	–
Cure Time	7–14 days	–
Elongation (as Cured)	300%	ASTM D412
Solids Content (by Volume)	95% +/- 3	–
Tack Free Time	1–3 hours	–
Tensile Strength (as cured)	200 psi	ASTM D412
VOC Content (maximum)	25 g/L	EPA Method 24

DESCRIPTION

EnduraRoof Silicone White Roof Sealant is a solvent-free sealant offering excellent UV resistance and weathering characteristics with no hardening, chalking, crazing, cracking or reverting. **EnduraRoof Silicone White Roof Sealant** also offers excellent adhesion to a wide variety of building materials. This one-component, moisture-curing, silicone sealant is used on existing spray polyurethane foam, smooth built-up, smooth modified bitumen, granulated modified bitumen, aged single ply membrane roofs, and metal roof seams, flashings, fasteners, drains and other various repair areas. **EnduraRoof Silicone White Roof Sealant** is also used in non-structural glazing, as a weather seal, for vertical and horizontal crack repairs, vertical and horizontal 2-point adhesion on control joints, and can also be used in concrete restoration, stucco repairs/restoration, EIFS installation and restoration.

FEATURES

- High solids
- Solvent-free
- VOC compliant
- Permanent ponding water resistant
- No hardening, chalking, crazing or cracking
- Excellent adhesion and hang – vertical and horizontal applications
- Rain safe in 1 hour
- Wide temperature application range: 35°F to 120°F
- Wide temperature performance range: -40°F to 200°F
- 100% silicone moisture-cure technology
- Ready to use and easy to apply up to ¼" thick

EnduraRoof White Silicone Roof Sealant

APPLICATION

Clean: Joints to receive sealant must be sound, smooth, uniform in dimensions and free from defects and foreign materials. They must also be clean, dry, free of frost and all contaminants, such as curing compounds, sealers (waterproofing), coatings, etc. Sealant adhesion should be tested on each different substrate prior to application. To test adhesion, apply a sealant bead and allow to cure thoroughly. Then pull one end of the bead to test adhesive strength.

Apply: Cut nozzle to desired bead size. Puncture seal inside tip. Apply at 45° angle while pushing sealant ahead of nozzle. The width of the joint should be a minimum of 4 times the anticipated movement. In joints up to ½" wide, the depth of the sealant should be equal to the width, but not less than ¼". In joints wider than ½", the depth should be maintained at ½". Maximum joint width for installation of EnduraRoof Silicone White Roof Sealant is 1".

Tooling: In vertical and horizontal joints, tooling is beneficial to aid contact with the substrate, eliminating air bubbles and giving a highly desirable concave appearance. Before a skin forms (typically within 15 minutes), tool the sealant with light pressure to spread the sealant against joint surfaces.

DO NOT THIN. Not recommended for application at temperatures below 35°F (2°C) or if rain is expected within 1 hour of application. Lower temperatures and/or less humidity will typically result in slower cure times. Store in a cool, dry, shaded location.

This product is not recommended for interior use. Building occupants should be warned of spray operations in process. Installers should exercise caution during spray processes to avoid falls caused by stepping into slippery wet coating. Installers should read and understand all technical and informational literature on this product, prior to use of the product.

CLEAN-UP

Clean hands with waterless hand cleaner. Equipment may be cleaned before sealant cures with mineral spirits.

SHELF LIFE

Unopened, 24 months from date of manufacture when stored in a cool, dry, and shaded location.

PACKAGING

10.1 oz. plastic cartridge

COLOR

White