

Physical Property	Typical Value	Test Method
Appearance	White	–
Application Temperature (Ambient)	35°F to 120°F (2°C to 49°C)	–
Cure Time	12–18 hours	–
Elongation (as Cured)	275%	ASTM D412
Solids Content (by Volume)	95% +/- 3	–
Spread Rate (per Gallon)	12 sq. ft. at 1/8" thickness	–
Tack Free Time	1–3 hours	–
Tensile Strength (as Cured)	130 psi	ASTM D412
VOC Content (Maximum)	25 g/L	EPA Method 24

DESCRIPTION

EnduraRoof Butter Grade Silicone Roof Sealer is an exceptionally versatile, tough yet flexible membrane that is easily brush or trowel-applied at thicknesses up to 1/4" thick. It is also an excellent repair material for direct-to-metal (DTM) repairs, spray polyurethane foam, smooth built-up, smooth modified bitumen, granulated modified bitumen, aged single ply roof membrane, flashings, fasteners and drains.

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 by brush or trowel, up to 1/4" thick

APPLICATION

Clean: Surface must be clean and free of all dust, rust, residues, foreign matter, and all contaminants (chalk, grease, wax, etc.) that may cause loss of adhesion. Remove rust and scale from metal by wire brushing. Sweep area thoroughly to remove all dust, dirt, and other foreign matter that would interfere with a good bond. Scrub accumulated residue on low areas with detergent and rinse thoroughly. Surface must be dry and frost-free. Sealant adhesion should be tested on each different substrate prior to use. To test adhesion, apply sealant and allow to cure thoroughly. Then pull one end to test adhesion strength.

EnduraRoof Butter-Grade Silicone Roof Sealer

Apply: Repair cracks, breaks, tears, and holes by applying 1/8" to 1/4" thick with a brush, trowel, or putty knife. Sealant can be applied over old silicone coating or sealant which has cured. Work the sealant into the crack or break and spread it 2" to 4" beyond, feathering the edges. Check to see that no voids have been left in patched areas. If so, apply more sealant and allow to set up before coating. It is tack-free in about 1 to 3 hours and fully cured in about 48 hours (dependent on weather conditions, such as temperature and humidity). Not recommended for application at temperatures below 35°F (2°C) or if rain is expected in less than 1 hour of application.

Containers are packaged to keep latent moisture from prematurely starting the curing process. After opening the container, try to use it up as soon as possible. Keep containers covered and sealed at all times during use, when practical. Material left exposed to the atmosphere may form a skin on the surface. If this occurs, simply remove the skin and use the rest. **DO NOT MIX PRODUCT.**

COVERAGE

Coverage rates are theoretical and do not take into account material loss due to equipment, surface texture, etc. Thicker dry film results in better performance and longer sealant life.

Application Rate	Coverage per Gallon
1/16"	24 sq. ft.
1/8"	12 sq. ft.
1/4"	6 sq. ft.

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

2 gallon