



BUTYL 310

DESCRIPTION

Butyl 310 is an SEBS butyl rubber elastomeric coating providing excellent UV protection and superb resistance to moisture penetration. Once cured, this spray-applied polymer provides a durable, seamless, flexible, waterproof membrane that resists cracking and will allow for normal expansion and contraction of the roof structure. Butyl 310 may be applied in one coat on a commercial industrial metal roof.

ADVANTAGES

- Reduces daily expansion and contraction (thermal cycling) of roofing substrates
- Reflects 80-90% of the heat and harmful UV rays of the sun
- Controls Corrosion and rust bleed through for the life of the system
- Superior elongation and tensile strength
- Superior resistance to dirt pick-up—stays white longer and maintains reflectivity

BASIC USES

Butyl 310 is recommended as a protective coating, ideal for metal buildings that may contain visible rust.

INSTALLATION

All surfaces to be coated must be cleaned properly. Power washing is recommended. Any existing coating must be checked for good adhesion. Before application, any loosely adhered coating must be removed and bare surfaces must be prepared, cleaned and checked for compatibility. Butyl 310 must be a minimum of 60°F for spray application. Do not apply Butyl 310 if the roof surface is over 130°, as blistering may occur.

This product is ready to use. Thinning is not required or recommended.

- Spray: Airless sprayer. 3000 p.s.i., 3 g.p.m. capacity with a #025 tip
- Brush: High-quality synthetic bristle brush
- Roller: Long nap roller

WARNING: This product contains VM & P Naphtha and Xylene. Keep away from heat, open flame or sparks. Use only in well ventilated areas with proper protective equipment. Avoid breathing vapor or mist.

Approved (MESA/NIOSH) chemical respirator and protective clothing must be worn by applicator and personnel in vicinity of the application. Provide mechanical exhaust ventilation in enclosed areas. Positive pressure fresh air hose masks are required for interior applications.

TECHNICAL DATA

COVERAGE RATE:	65-100 sf/gal
FLASHPOINT:	101° F
WEIGHT:	9 lb/gal
SOLIDS:	57.0 ± 1%
VISCOSITY:	4800 cps at 78°
DRY TIME:	6-8 hours
ELONGATION:	400%
TENSILE STRENGTH:	ASTM-D 412 1200 PSI
COLOR:	White
PACKAGING:	55 gallon, 5 gallon

SAFETY INFORMATION

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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