TECHNICAL DATA SHEET

THE RUSCOE COMPANY
Adhesives & Sealants

CLEAR TRIPOLYMER PERMANENT SEALANT

DESCRIPTION

Ruscoe Clear Tripolymer Sealant is a single component, high-performance elastomeric sealant for use in a wide variety of roofing, trim, architectural metal, manufacturing, underdeck system, solar roof system and general construction applications.

SUGGESTED USES

- Most non-traffic-bearing joints, including those where structural movement or stress is expected.
- Primer less application to brick, concrete, metal, glass, treated and untreated wood, asphaltic materials and vinyl.
- Where ultraviolet resistant material is required.
- Where a paintable sealant is required.
- As a trim sealant for metal components.

PRODUCT BENEFITS

- **Excellent flexibility and elongation**
- **UV resistant**
- **Will not crack**
- **Asphalt shingle compatible**
- **Paintable**
- **Mildew resistant when cured**
- **Clear in color**
- **Excellent adhesion to most surfaces**
- **Adhesion to damp surfaces**

METHOD OF APPLICATION

Ruscoe Permanent Sealer – High Viscosity Sealant are packaged in 10.3-ounce cartridge to be applied using a caulking gun OR in a 4-ounce squeeze tube.

PERMANENT SEALER TRIPOLYMER SEALANT

Apply with conventional caulking equipment, filling joint completely. When temperature is below 40°F, application will be easier if sealant is warmed. When the temperature of surface to be sealed exceeds 140°F, do not apply sealant until surface cools. A soap solution or a solvent such as xylene may be used as a lubricant for tooling. Follow manufacturer's instructions for safe use. Do not allow tooling agents to contaminate open joints. Sealant may be painted after 24 hours. If using a non-flexible paint allow 4 days of cure time prior.

HEALTH AND SAFETY

Health and safety data sheets available upon request at The Ruscoe Company. Ruscoe nitrile rubber sealants contain ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn.

TYPICAL PROPERTIES

Color	Caulk Cartridge	Tube Grade
Solids, by Weight %	64 – 67%	62 – 65%
Elongation	1060%	900%
Viscosity, Brookfield, Test Result, CPS (#7 @20RPM)	176,000 – 276,000	50,000 – 70,000
Pounds Per Gallon @77°F (25°C)	7.7	7.65
Application Temperature, °F	40 – 140	40 – 140
Clean Up	MEK, Xylene, Toluol	MEK, Xylene, Toluol

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