

SIMSEAL®

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COOL SEAL

POLYBUTENE BASED MASTIC SEALANT



Description

Cool Seal - Polybutene based mastic sealant is a one-component, non-drying, polybutene based mastic that does not harden but remains permanently soft. It is excellent in resisting water vapour transmission.

Technical Data

PROPERTY	VALUE
Density:	1.55 – 1.65 g/mL
Slump:	2.5 mm maximum
Shrinkage:	5 % maximum
Low VOC compliance:	Yes SCAQMD Rule #1168
VOC content:	43.61 g/L USEPA Method 24

Key Performance Properties

- Low VOC compliant
- Moisture resistant
- Non-skinning
- Excellent adhesion

Applicable Tests / Standards

Cool Seal meets the requirements of:

- Low VOC - USEPA Method 24 under SCAQMD rule 1168

Application

Well-suited for sealing cold room and other pre-fabricated construction applications. Ideal for sealing most plastics, metals, glass, masonry, and wood.

Application Direction

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent. Do not use soap or detergent.
3. For a neat finish, apply masking tape and remove it before sealant skins over.
4. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
5. Uncured sealant can be cleaned up with mineral spirits.

Limitation

- Not recommended for following applications:
- Apply in exposed joints where there is dirt pick-up or hand contact.
- Used in areas subject to dynamic stress.
- Mobile homes, truck bodies.

Caution

Contains AMIDE WAX. May produce an allergic reaction. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

Legal Notes

Simseal® has made every effort to ensure accurate information but cannot be held liable for any losses or damages arising from its use, due to uncontrollable variations in processing and workmanship. Users should verify the product's suitability through their own testing.



APPEARANCE

Non-sagging paste

ODOUR

Mild Mineral Oils

PACKAGING

300 mL/ cartridge (24 cartridges/carton)

SHELF LIFE

24 months

STORAGE

Store in a dry and cool place with temperature below 30 °C

SERVICE TEMPERATURE

-40 °C – 80 °C



WHITE