



861 Derwent Way, Delta, BC, Canada V3M 5R4
Telephone: 604-522-2811 Facsimile: 604-522-5141

Product Data Sheet

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Basic Description

CanSeal Roofing is a spray-on quick set membrane system used in many roofing applications of low slope and flat roof situations. Primarily used for commercial applications to install a new roof or upgrade an old roof. 7571 is a highly advanced water-based emulsion that can be applied on almost any surface type, including wood, metal, insulation, SBS, APP, TPO, EPDM and properly prepared tar and gravel roofs. (Do not apply on coal tar roofs). It instantly sets to an extremely flexible rubberized membrane system that is self-adhering and impervious to water.

Features:

- Water-based, no solvents or harsh chemicals
- Spray applied with no waste.
- Significantly reduced installation time over Torch-on, TPO or EPDM.
- Odorless, no harmful chemical smell.
- Non toxic, VOC content 0 g/L
- Environmentally friendly
- Completely seamless, applies as a full membrane system.

Uses

CanSeal Roofing is exceptional for large flat commercial roofs, either new construction or re-roofs. CanSeal Roofing provides a permanent rubberized membrane system that prevents water from entering the roof system. Its highly elastic properties allow for expansion and contraction of the roof deck, parapets or protrusions. No seams like EPDM that may need repairs after 10 years or be damaged by constant ponding water. This membrane system is used as a pond liner! Vents, ducting, curbs and even piping can all be coated and become sealed as part of the membrane system.

Limitations

CanSeal Roofing should be applied evenly over the roof deck surface. Adjacent surfaces should be protected from overspray. Where overspray occurs, area should be washed with water immediately. If allowed to cure mineral spirits or similar solvent should be used.

- 7571 should not be used when the temperature is less than 5 deg C (41 deg F)
- 7571 must not be applied to frozen surfaces.
- 7571 must be kept from freezing.

Properties of Material

Appearance	Black/brown liquid
Flammability	Non-flammable
Viscosity	Low
PH	Approx. 8.5 ±1.0
Weight	1.044Kg/L (8.7 lb/US gal)
Specific gravity	1.044
Toxicity	Non toxic
Storage limitation	Store above 5° C



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Installation

New Construction

1. Surface must clean and dry and free of loose materials.
2. May be applied over small gaps and cracks up to 1/8" or 3mm.
3. Gaps and fissures should be first sealed with CanSeal Mastic and Glasscloth. (Must be water-based mastic)
4. Apply CanSeal Mastic and Glasscloth at all protrusions prior to applying the field membrane system.
5. Apply by Top Gun Spray System at specified application rates.
6. Keep spray gun at a consistent angle to the roof about 12-16" away. Apply coating in level sweeps, each sweep to overlap by 25%, building to desired mil thickness. Use mil gauge intermittently while spraying.
7. Protect from freezing or frost until dried.
8. Allow 24 hours drying time before walking on.

Recover existing roof system

1. Remove all loose material, grease, oil, dust or chemical contaminants from surfaces to be treated.
2. Large cracks exceeding 1/8" should be patched with CanSeal Mastic 7106WB and CanSeal Glasscloth fabric mesh. (#1953, 6")
3. Apply CanSeal Mastic and Glasscloth at all protrusions prior to applying the field membrane system.
4. Apply by Top Gun Spray System at specified application rates.
5. Keep spray gun at a consistent angle to the roof about 12-16" away. Apply coating in level sweeps, each sweep to overlap by 25%, building to desired mil thickness. Use mil gauge intermittently while spraying.
6. Protect from freezing or frost until dried.
7. Allow 24 hours drying time before walking on.
8. For increased reflectivity and energy savings, apply 7512 Cool Roof a white acrylic elastomeric roof coating.

Rate of Application

Profile of Surface	M ² per L	Ft ² per US Gal
Smooth	0.37-0.38	14-16

Coverage Table

Mils – Wet	Mils - Cured	mm - Cured	ft ² / gal
30	20	0.51	45
60	40	1.02	30
90	60	1.53	20
120	80	2.04	15

Clean Up

Use water to clean uncured emulsion. Solvent has to be used to remove the dried membrane. Clean hands and skin with soap and water.

Maintenance

CanSeal Roofing surfaces require no special care.

Warranty

Contact a CanSeal Representative for warranty information.