

## Basic Description

CanSeal Dampproofing is a spray-on quick set coating used to dampproof basement walls or foundations. It is a highly advanced water-based membrane that can be used on concrete foundation structures, basements, retaining walls, planters and other exterior surfaces or other below grade areas wherever dampproofing is required to protect a structure.

**Features:**

- Water-based, no solvents or harsh chemicals
- Spray applied with no waste.
- Odorless, no harmful chemical smell.
- Permanent dampproof barrier that prevents water from entering the foundation wall.
- Non toxic, VOC content 0 g/L
- Minimal surface preparation
- Environmentally friendly
- Applies as a seamless membrane system.

## Uses

CanSeal Dampproofing is exceptional for dampproof applications where there are low hydrostatic situations. Great for retaining walls, planters and other exterior surfaces or other below grade areas wherever dampproofing is required to keep moisture out. CanSeal Dampproofing can be used on concrete foundation structures and basements.

## Limitations

CanSeal Dampproofing should be applied evenly over the concrete 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.

- 7171 should not be used when the temperature is less than 5 deg C (41 deg F)
- 7171 must not be applied to frozen surfaces.
- 7171 must be kept from freezing.

## Properties of Material

Appearance	Black/brown liquid
Flammability	Non-flammable
Viscosity	Low
PH	Approx. 8.5 ±1.0
Weight	1.034 Kg/L (8.6 lb/US gal)
Specific gravity	1.034
Toxicity	Non toxic
Storage limitation	Store above 5° C



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# 7171 Dampproofing

## Product Data Sheet

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### Installation

#### Fresh Concrete

1. Surface must be clean and free of loose material.
2. Tie holes, pour lines, or honeycombing should be patched with grout or #7106WB CanSeal W/B Mastic.
3. May be applied over small gaps and cracks up to 1/8" or 3mm.
4. Apply by Top Gun Spray System at specified application rates.
5. Keep spray gun perpendicular to the wall and 12 -16" away. Apply coating in passes from the ground up. Each pass to overlap by 25%, building the thickness to approx. 30 mils wet. Use mil gauge immediately after spraying.
6. Protect from freezing or frost until dried.
7. Once the coating is applied to desired wet thickness it is left to cure for a period of 24 to 48 hours at 60-70 degrees F before backfilling.

#### Cured and Old Concrete

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 WB Mastic 7106WB and Glasscloth fiberglass mesh. (#1953, 6")
3. Apply by Top Gun Spray System at specified application rates.
4. Keep spray gun perpendicular to the wall and 12 -16" away. Apply coating in passes from the ground up. Each pass to overlap by 25%, building the thickness to approx. 30 mils wet. Use mil gauge immediately after spraying.
5. Protect from freezing or frost until dried.
6. Once the coating is applied to desired wet thickness it is left to cure for a period of 24 to 48 hours at 60-70 degrees F before backfilling

### Rate of Application

Profile of Surface	M <sup>2</sup> per L	Ft <sup>2</sup> per US Gal
Smooth	1.18-1.28	48-52

**Coverage Table**

Mils - Wet	Mils - Cured	mm - Cured	ft <sup>2</sup> / gal
30	20	0.51	45

### Clean Up

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

### Maintenance

CanSeal Dampproof surfaces require no special care.

### Warranty

Contact a CanSeal Representative for warranty information.