



# SUPERSEAL Dimpled Membrane

## Product Specification Sheet

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September 01, 2010 - present

**SUPERSEAL Dimpled Foundation Membrane is extremely durable, inexpensive & easy to use. It can be used on all types of foundations and doesn't need any additional coatings.**

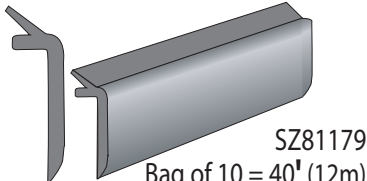
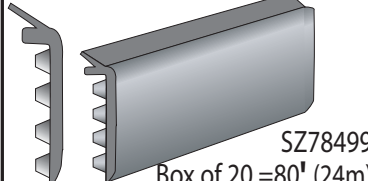
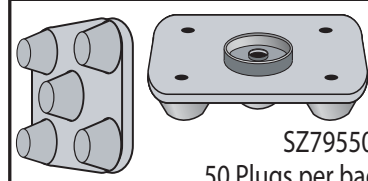

Properties	Values	Part #	Roll Sizes
Material	High-Density Polyethylene (HDPE)	SM36107	3'6" x 65.6' - 230 ft <sup>2</sup> (1.07 x 20m)
Color	Black or Grey		
Sheet Thickness (approx)	0.6 mm (24 mil)	SM50150	5'0" x 65.6' - 325 ft <sup>2</sup> (1.5 x 20m)
Area Weight (approx)	580 g/m <sup>2</sup>		
Dimple Height	8 mm (5/16")	SM60183	6'0" x 65.6' - 393 ft <sup>2</sup> (1.83 x 20m)
Dimple Spacing (approx)	1860 per m <sup>2</sup>		
Air Gap Between Dimples	5.3 l/m <sup>2</sup>	SM67200	6'7" x 65.6' - 431 ft <sup>2</sup> (2 x 20m)
Drainage Capacity (approx)	4.6 l/s/m <sup>2</sup>	SM80240	7'11" x 65.6' - 518 ft <sup>2</sup> (2.4 x 20m)
	276 l/min/m		
	16,600 l/h/m	SM81127	8'11" x 65.6' - 583 ft <sup>2</sup> (2.7 x 20m)
	6.6 gal/min/ft		
Compressive Strength	250kN/m <sup>2</sup> (5200 psf)	SM91103	9'11" x 65.6' - 648 ft <sup>2</sup> (3 x 20m)
Service Temperature Range	-40° C to + 80° C		
Physiological Properties	Can be ordered non-polluting for drinking water	SM11635	11'6" x 65.6' - 754 ft <sup>2</sup> (3.5 x 20m)
		SM13204	13'2" x 65.6' - 861 ft <sup>2</sup> (4 x 20m)
Fire Resistance Rating	B2 (DIN 4102)		

**SUPERSEAL Dimpled Foundation Membrane is made from up to 80% recycled plastic and is;**

- **IMPERVIOUS** to root penetration and rot proof.
- **RESISTANT to;** fungus and bacterial attack, concentrated acetic acid, alcoholic beverages, ammonia aqueous, diesel fuel, dishwashing soap, fruit juices, hydrofluoric acid up to 20%, Hydrofluoric acid up to 35%, laundry detergents, methanol, milk, motor oil, concentrated potassium hydroxide, silicone oil, soap solution - aqueous, concentrated sodium hydroxide, sulfuric acid up to 40%, vegetable oils & fats, cold water, hot water, saltwater.
- **CONDITIONALLY RESISTANT to;** acetone, benzene, ozone, gasoline (petrol) and toluene.

Areas of Application	Approval & Standards
<ul style="list-style-type: none"> <li>● Poured concrete foundations</li> <li>● Insulated concrete forms</li> <li>● Concrete block foundations</li> <li>● Brick Foundations</li> <li>● Interior basement walls</li> <li>● Subfloor applications</li> <li>● Under floor slabs</li> <li>● Works with radon gas ventilation systems</li> <li>● Under most types or flooring</li> </ul>	<ul style="list-style-type: none"> <li>● CCMC 13098-R for Drainage</li> <li>● CCMC 13099-R for Dampproofing</li> <li>● Ministers Ruling# 09-29-227 (13099-R)</li> <li>● CGSB 36-GP-52m / CGSB 36-GP-56m</li> <li>● ASTM D 96-00</li> <li>● ASTM D 638</li> <li>● ASTM D 638-99</li> <li>● ASTM E 96</li> <li>● ICC (International Code Council) Tested and passes all requirements for ICC EG114</li> <li>● This product complies with the International Residential Code (IRC) sections R405 Foundation Drainage / R406 Foundation Dampproofing / Waterproofing</li> <li>● Meets and has passed all requirements for the Canadian Construction Materials Center (CCMC) report # 13098-R / 13099-R</li> </ul>

### Accessories

 <p><b>SUPERSEAL Membrane Cap</b> SZ81179 Bag of 10 = 40' (12m)</p>	 <p><b>SUPERSEAL DimpleGrip Molding</b> SZ78499 Box of 20 = 80' (24m)</p>	 <p><b>SUPERSEAL SuperPlug</b> SZ79550 50 Plugs per bag</p>	 <p><b>SUPERSEAL Small Plug</b> SZ80100 100 Plugs per bag</p> <p><b>NOTE:</b> Small Plugs can be used in place of Superplugs up to 6'7 in height</p>
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