



# PLASTER BASE MEMBRANE

**Plaster Base, with its integrated mesh layer, protects against moisture and eliminates the need for additional nets or reinforcing layers to apply resurfacing finishes.**



## Retrofit - Plaster Base on wall, Tunnel Drainage on floor

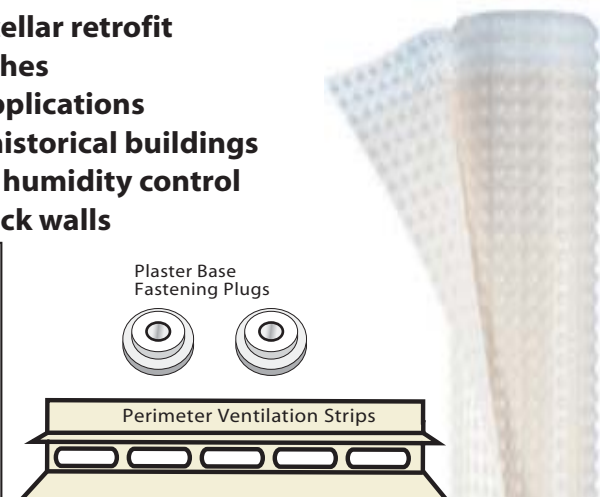
### Moisture Protection for Walls

**SUPERSEAL** Plaster Base Membrane is fastened with plaster plugs on a 12" x 12" grid with perimeter ventilation strips. This system provides plaster and mud coats protection from moisture in underlying walls. The dimples provide a continuous ventilation air gap to dry out surface moisture or drain off water inflow. The plastic mesh ensures efficient bonding of the render or plaster coat.

- Damp interior walls
- Basement and cellar retrofit
- Tunnels and arches
- Architectural applications
- Restoration of historical buildings
- Ventilation and humidity control for concrete block walls

PART #	ROLL SIZES
MSPB67032	6'7" x 32'8" - 215 ft <sup>2</sup> - (2m x 10m)
MSPB80032	8'0" x 32'8" - 263 ft <sup>2</sup> - (2.44m x 10m)
MSMP25000	Plugs (Bags of 250)
MSMM6600	Ventilation Strips 6'6" long (Bundles of 10)

SPECIFICATIONS	
Dimpled Sheet	High Density Polyethylene (HDPE)
Mesh Layer	Twist Woven High Density Polyethylene
Mesh Grid Size	3/16" (4mm)
Compressive Strength	3200 psf (150 kN/m <sup>2</sup> )
Dimple Height	1/8" (3mm)
Roll Sizes	6'7" x 32'8" - 215 ft <sup>2</sup> - (2m x 10m) 8'0" x 65'6" - 524 ft <sup>2</sup> - (2m x 20m)





# SUPERSEAL

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## SUPERSEAL Plaster Base Product Specification Sheet

Properties	Values
Material - Dimpled Sheet - Mesh Layer	High-Density Polyethylene (HDPE) High-Density Polyethylene (HDPE) twist-woven
Color - Dimpled Sheet - Mesh Layer	Transparent Transparent
Apprx Thickness - Dimpled Sheet - Mesh Layer	0.6 mm (24 mil) Warp fiber diameter: 500 dtex Weft fiber diameter: 770 dtex
Grid Size of Mesh	5mm (0.20")
Area Weight (approx)	600 g/m <sup>2</sup>
Dimple Height	8mm (0.31")
Dimple Spacing (approx)	1150 per m <sup>2</sup>
Air Gap Between Dimples	5.5 l/m <sup>2</sup>
Compressive Strength	150 kN/m <sup>2</sup> (3200 psf)
Service Temperature Range	-40 °C to +80 °C
Physiological Properties	Can be ordered non-polluting for drinking water

The Dimpled Sheet is resistant to a wide range of chemicals, resistant to fungus and bacterial attack, impervious to root penetration and rot proof.

### Areas of Application

- Damp interior walls
- Tunnels
- Arches
- Below ground structures
- Gymnasiums
- Architectural finishes
- Under light weight concrete
- Under spray-on textures

PART #	ROLL SIZES
MSPB67032	6'7" x 32'8" - 215 ft <sup>2</sup> - (2m x 10m)
MSPB80032	8'0" x 32'8" - 518 ft <sup>2</sup> - (2.44m x 10m)
MSMP25000	Plugs (Bags of 250)
MSMM66000	Ventilation Strips 6'6" (2m) long and 10 per bundle

### Accessories

**SUPERSEAL** Ventilation Strips and Fastening Plugs

Used to fasten the  
membrane in place.

