

DAMPSEAL

A COLOURLESS SILICON-BASED MASONRY WATER REPELLENT

DAMPSEAL is a silane/siloxane based ready to use transparent colourless water repellent having great penetrating qualities used for impregnating mineral and highly alkaline substrates.

Dampness is the insidious enemy of all structures. Due to concentrated domestic & industrial developments, our buildings are subjected to constant attack of smoke, industrial gases as well as rain, moisture and atmospheric impurities which are carried in to the buildings.

The decay & disintegration of our monuments are also due to the weathering action on the stones. The rain water absorbed by the stone carries salts as well as the chemicals like Sulphur Dioxide, Hydrogen Chloride, Nitrous gases etc. emitted in the atmosphere. These chemicals dissolve the binder contained in the stone & the stone is broken down.

The consequence is too easily seen in structures, which lose their fresh appearance but, far great importance is the silent attack which is slowly taking toll on the exterior of our buildings.



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PROTECTION WITH DAMPSEAL

In order to protect natural stones & the buildings against destruction; it must be treated with substances which prevent water penetration into the masonry.

DAMPSEAL is the perfect answer to these problems which effectively keeps water out of the surface without changing the appearance of the exterior fascia of buildings.

DAMPSEAL does not close up pores as is in the case of other coatings. It merely coats the pores with a water repellent material and as such allows the masonry to breathe and provide a high degree of water repellency for a long period of time.

WHERE USED?

DAMPSEAL is suitable for concrete, mineral plasters, cement fibre boards, exposed brick / concrete walls, cement rendering, foamed concrete, natural and artificial stones of heritage structures etc.

ADVANTAGES

1. One application does the job.
2. Invisible – preserves natural beauty of masonry.
3. Sheds soot, grime, dirt & water.
4. Penetrates deep into masonry.
5. Becomes part of the surface, not just a surface coating.
6. Allows masonry to breathe.
7. Impervious to oxidation.
8. Saves interior decoration by eliminating wet walls.
9. Easy to apply.
10. Inexpensive – long lasting.
11. High Alkaline Resistance.

APPLICATION

Remove all dirt, soot, paints, efflorescence & other material from the surface to be treated. Repoint the defective mortar joints and repair the cracked portion with polymer cement mortar.

Apply DAMPSEAL on a dry surface with 4" brush or spray, generously in several coats wet on wet until the substrata is saturated with the DAMPSEAL.

For best results application should not be made if rain is expected within 6 hours. If surface requires a decorative coating, apply cement paint first & then use DAMPSEAL over it.

COVERAGE

1 liter of DAMPSEAL will cover 4 to 6 sq. meters area depending upon the porosity of the surface.

NOTE

Before applying DAMPSEAL, be sure to cover windows and other non-absorbent surfaces properly. Wipe out any splashes on window panes immediately using solvent.

Goggles should always be worn while applying the DAMPSEAL. Any splashes on the skin or eyes should be washed immediately with plenty of water and should seek medical advice in case the eyes are affected.



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