



PRODUCT DATA SHEET

PERMASTONE OPTIMUM SEAL

PERMASTONE OPTIMUM SEAL is a solvent based sealer which can be used successfully on a wide variety of substrates to seal and enhance the natural look of the substrate. PermaStone Optimum Seal is suitable for limestone, reconstituted limestone, clay, slate, concrete and other masonry surfaces and offers excellent durability, water, grease and alkali resistance and excellent film hardness and flexibility.

Physical Characteristics

Colour	Clear viscous fluid
Density @ 25°C	0.98 Kg/Ltr
Solids	25% by weight
Application Rate	6m ² to 8m ² /Lt (may vary according to the porosity of the surface)
Recoat time	Recommended after 12hrs
Cleaning agent	Wash all equipment with solvent Acrylic Thinners
Danger Classification	This product is Flammable.

Application Information

Application Conditions Do not apply if the ambient temperature is below 10°C or during rain or if the temperature of the surface may fall below 10°C during the drying period. Do not apply when ambient and substrate temperatures are above 38°C. Do not apply if the relative humidity is above 85% or if dew point is likely to be reached during the drying period. High humidity and low temperatures will affect cure time.

Surface Preparation

- Step 1 Wash down surfaces using high pressure water.
- Step 2 Etch the surface using a solution of Hydrochloric acid and water ratio of 1:7 using a stiff broom.
- Step 3 Wash acid off using high pressure water again and leave to dry for a minimum of 4 hours.

Application Information - continued

Application Process	By brush, paint roller or with spray equipment
Application Rate	6m ² to 8m ² /Lt (may vary according to the porosity of the surface)
Drying	Under conditions of 25°C and 50% RH, the sealer should be dry to handle after two hours. High humidity or low temperatures will extend the drying time. Do not apply at temperatures below 10°C or humidity above 85%. Maximum adhesion is reached after 48 hours drying time at 25°C and 50% RH. Under adverse conditions, drying will be impaired and in extreme instances, may even not be possible.

Equipment Cleanup:

Wash all equipment thoroughly with Acrylic thinners

Safety Precautions:

This product is Flammable:

Store away from sources of heat and ignition

Health Effects:

Avoid ingestion and contact with skin or eyes due to the nature of the material, wear protective goggles and gloves. Splashes to the eyes will cause eye irritation. Inhalation of mist and vapours may produce respiratory irritation and headaches.

Personal Protective Equipment:

Overalls, chemical goggles and impervious gloves. A respirator with an organic vapour/particulate cartridge complying with AS 1715 and AS 1716 should be used when spraying.

Consult the material safety data sheet for further information.

Pack Sizes:

20 litre, 200 litre

Contact Point

For further information and technical assistance please contact:

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