

Chatelier Infrastructure Services

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Vapour Seal



Vapour Seal is a 2 component liquid applied vapour & moisture barrier sealing system utilising the very best waterbased environmentally friendly resin technology & formulations.

Vapour Seal has a proven ability to bond to damp surfaces, with the ability to resist up to 21kg of hydrostatic pressure for waterproofing damp concrete flooring and other substrates before conventional painting.

FEATURES :

Environmentally Friendly Waterbased Formulation

Solvent Free - Low odour

Easy application

Excellent adhesion to a wide variety of substrates

Exceptional toughness, flexibility, abrasion and chemical resistance

Resists Hydrostatic Pressure

Excellent for waterproofing concrete

Exceptional adhesion to 48 hour old "Green" concrete

Tools clean up with water

USES :

Vapour Seal can be used over a number of substrates where hardwearing low dirt pick-up properties, along with additional durability, abrasion, and chemical resistance are required.

For use on concrete, blockwork, Floorkote systems, concrete floors, Under Carpet / Vinyl etc. concrete pots, Hardiflex, fibre cement, Gib-Board / PlasterBoard.

For waterproofing under tiled bathroom shower units in multi-storey complexes, hotels, flats, hospitals, schools, freezing works, dairy companies, fish and meat food processing plants, shopping complexes, commercial buildings, retaining walls, basements, below ground.

For graffiti protection and surfaces that require regular high pressure or steam cleaning.

Packaging

Vapour Seal is supplied in 4L, 10L and 20L units (Equal volume Part A & Part B Hardener)

MIXING:

Mix A and B in a ratio of 1 to 1

Equal parts by volume.

In hot climates, dilute first coats applied to concrete with 10-20% clean drinking water.

POT LIFE :

1½ - 2 hours at 20°C at higher temperature pot life will be reduced.

*Do not use after exceeding pot life

DRYING TIMES :

Touch dry 20-90 minutes (at 20°C)

Full cure 8-24 hours (depending on ambient temperature)

SUBSTRATE TEMPERATURES :

Do not apply below 10°C, unless additions of activator are incorporated.

Contact Chatelier Infrastructure Services Ltd.

APPLICATION :

By brush, roller, conventional or airless spray - dilute with 10-25% water for spraying.

COVERAGE :

Concrete 6-8 m² per litre per coat

For waterproofing applications:

* Apply a minimum of 3 coats

* Apply at 200 microns wet film build

* Allow 4 hours between coats

CLEAN UP :

For best results use detergent and warm water
Ensure you comply with all local government
regulations with respect to waste disposal.
Recycle where ever possible.

SAFETY & HEALTH :

Keep skin clean at all times - Use barrier creams
on hands before use. Wear protective overalls
and gloves. Use goggles and approved organic
vapour cartridge respirator when Spraying.

Eye Contact: Flush with copious amounts of
water or dilute Boric Acid Solution - seek
immediate medical aid. Skin Contact: Wash
thoroughly with soap and warm water.

**DANGEROUS GOODS Classification: NA
(non-flammable - waterbased)**

**WARNING: Observe new Occupational
Safety & Health (O.S.H.) Instructions &
Local Government Regulations with respect
to the use and installation of resins.**

**All Chatelier Infrastructure Services
Systems are manufactured to the highest
possible quality and standard, and are
warranted for their use in properly
characterised environments, when applied
correctly.**

**Chatelier Infrastructure Services accepts
no responsibility for any consequential
loss or damages arising from claims
whilst using this material.
Any claim will be limited to the purchase
value at the time of purchase.**