

Contractors & Installers: MOISTURE PROBLEMS?



Water
Proofing

Moisture Suppressant™

Suitable for: All concrete sub-floor areas requiring moisture barrier



Deflecta® Moisture Suppressant™ is recommended for concrete moisture concerns.

- ✓ Quick & easy application saves time & money!
- ✓ Easy clean up — ready for Installers!
- ✓ Refer to Aust. Standards No. AS1884-2012 Appendix A-Clause A3.1.1



Moisture Suppressant™ is a tinted internal moisture barrier liquid designed to suppress moisture migration in the concrete.

Apply **Moisture Suppressant™** to aged concrete (14+ days old) with a low pressure spray or broom/roller until product has absorbed. **Moisture Suppressant™** covers 4.0m² per litre (20L drums).

For application instructions, please turn over.



Without Deflecta Moisture Suppressant™ floors are vulnerable to moisture damage.

Benefits of Moisture Suppressant™

- ✓ Penetrative moisture suppressant
- ✓ Visual concrete surface is tinted for confirmation of application
- ✓ No VOC/VOS* content
- ✓ 100% bio-degradable; water-based
- ✓ Non-toxic

New Standard in Place

Standards Australia have superseded the Australian Standard for Floor Covering Resilient Sheet and Tile – Installation Practices AS1884-1985 to the new AS1884-2012.

* Volatile Organic Compounds / Volatile Organic Solvents

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KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



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DEFLECTA® MOISTURE SUPPRESSANT™

Product Description: DEFLECTA® MOISTURE SUPPRESSANT™ is a tinted aqueous born internal moisture barrier/treatment, protecting concrete for smaller applications such as office, warehouse, commercial/domestic and retail areas. Refer to Directions for Use.

Suitable for: All concrete areas requiring moisture barrier.

Directions For Use

COMPATABILITY

DO NOT mix with any other products

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

Installation

Precautions:

- Do not proceed with application of DEFLECTA® MOISTURE SUPPRESSANT™ when the temperature and or substrate temperature is less than 3°C.
- In hot and windy climates, mist wet the surface with water to remove any pools and/or puddles prior to application.
- Caution should be taken to avoid contact with glass and aluminum as it can etch the surface of these materials. If affected, rinse surface immediately with water before product dries.
- Once DEFLECTA® MOISTURE SUPPRESSANT™ has been applied, wait 24 hours before applying impervious coatings, coverings etc.
- DEFLECTA® MOISTURE SUPPRESSANT™ only seals the concrete itself, not fractures/cracks.
- Do not re-enter treated areas until the sealant has penetrated the concrete.
- Do not apply to external concrete surface if rain is expected within one hour of application.
- Sub-floor moisture and Relative Humidity values should be tested against AS2455.1, AS2455.2 and or AS1884.2012

Prior to application:

Ensure concrete surface is clean and free of deleterious materials. These include such things as laitance, salts, paints, epoxies, builders and plaster dust and waste vegetable, oils or animal fluids.

Remove waste by light sanding, diamond grinding or wet/dry commercial vacuuming.

DEFLECTA® MOISTURE SUPPRESSANT™ must have clear access to the total surface of the concrete to be treated. To test surface porosity place a small amount of water on the concrete surface and watch for penetration. If there is no penetration of the water within two minutes the surface is not suitable for the application of DEFLECTA® MOISTURE SUPPRESSANT™ at this time.

The surface will require mechanical preparation by sanding or diamond grinding to allow DEFLECTA® MOISTURE SUPPRESSANT™ to ingress into the concrete. On completion of sanding / grinding, the area must be vacuumed to remove dust and contaminants before application of DEFLECTA® MOISTURE SUPPRESSANT™.

Application Procedure (for existing cured concrete - older than 14 days)

- DEFLECTA® MOISTURE SUPPRESSANT™ has been designed to be applied to existing concrete by low pressure spray using a fan tip or as a pour/spread product.
- For normal class concrete, apply DEFLECTA® MOISTURE SUPPRESSANT™ at a rate no less than 4.0m² per litre.
- Entire area being treated is to be saturated, but do not allow DEFLECTA® MOISTURE SUPPRESSANT™ to pool or puddle. Disperse product with a broom/roller, 5-10 minutes after application and continue to broom/roll product until all has penetrated.
- Areas of high porosity have a faster penetration rate. These areas appear dry immediately after application and will require additional product until saturation occurs.
- Always start application at the lowest possible area and proceed to higher elevations

Note: Check whether DEFLECTA® MOISTURE SUPPRESSANT™ has purged to the surface any contaminants. These must be thoroughly abraded away before adhesives or coatings are applied.

Clean-Up & Safety

- Caution must be taken as treated surfaces may be slippery until product has completely penetrated the concrete.
- For OH&S purposes, it is advised to wear goggles, gloves, a dust/mist mask, long sleeves and trousers together with required safety boots and vest.
- Attention should be given to personal items such as glasses and watches. If affected by overspray wash immediately with water.
- Clean equipment using water and mild soap. Never store spray equipment without cleaning and following manufacturer's recommendations for storage in between usage.

Safe Handling Information

STORAGE

Store in the closed original container in a dry, cool, well-ventilated area. Do not store in direct sunlight or high temperatures. Rinse containers before disposal. Dispose of rinsings in an approved manner. Store away from incompatible materials, i.e.; strong acids. SHELF LIFE is 3 years provided product is kept in the original container and tightly sealed when not in use.

TRANSPORT

Apart from its alkalinity and need to avoid contact with strong acids the product needs no special precautions during transport, except to avoid packing near sharp objects which may puncture container.

SPILLS AND DISPOSAL

If still wet flush area with plenty of water and dispose of in an approved manner. When dry, grind and scrape to remove as much material as possible and follow procedure for flushing and disposal. If recycling, replace cap and return clean container.

FIRE & EXPLOSIVE HAZARD

There are no fire or explosive hazards with this product as it is neither combustible nor flammable.

First Aid

SWALLOWED

Drink plenty of water, followed by citrus juice. Seek medical attention if nausea or vomiting develops.

EYES

Flush with water for 15 minutes, lifting the upper and lower eyelids occasionally. Seek medical attention should redness persist.

SKIN

Flood with fresh water first, then wash with soap and water and follow up by applying an emollient cream.

INHALATION

Leave the building where spraying is in progress and breath fresh air until symptoms subside.

ADVICE TO DOCTOR

Treat symptomatically

If poisoning occurs, contact a doctor or Poisons Information Centre.

*Phone: Australia 13 11 26,
New Zealand 0800 764 766*

MSDS

Additional information is listed in the **Material Safety Data Sheet** and **Technical Data Sheet**.

IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE

UN NO: N/A
PACKAGING GROUP: N/A
HAZCHEM CODE: N/A

DOM _____

BN _____

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AUST-MS