

# Technical Data Sheet

## Dampstop

Sealers

7 Day Technical Support 1800 655 711

Testing Approvals: N/A

### Description

**Dampstop** is a two component waterborne epoxy sealer that combines the excellent adhesion and toughness of epoxy resins with the advantages of using water as a carrier.

### Features and Benefits

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| <ul style="list-style-type: none"> <li>• Tough impervious coating with a low/semi gloss finish</li> <li>• Excellent adhesion to damp or dry surfaces</li> <li>• High chemical resistance, including oils, fats and solvents</li> <li>• Simple to use with 1:1 mixing ratio</li> </ul> | <ul style="list-style-type: none"> <li>• Non-toxic and non-flammable</li> <li>• Easily cleaned up with water</li> <li>• Easy to apply by brush, roller or spray</li> </ul> |
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### Area of Use

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| <ul style="list-style-type: none"> <li>• Controlling rising damp prior to application of:             <ul style="list-style-type: none"> <li>○ Timber floors</li> <li>○ Waterproofing coatings</li> <li>○ Other coatings</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Coating of concrete floors in:             <ul style="list-style-type: none"> <li>○ Workshops</li> <li>○ Food processing</li> <li>○ Hospitals</li> <li>○ Laboratories</li> </ul> </li> </ul> |
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### Technical Data

Number of Coats:	2	Curing time:	7 days
Spreading Rate Per Coat:	5-8m <sup>2</sup> /L	Colour:	Light Grey
Wet Film Per Coat:	125-200 microns	Thinner:	5% Water (if required)
Recoat (@25°C):	4-6 hours	Shelf Life:	12 months

Tests have shown that **Dampstop**, when applied over concrete, will withstand a hydrostatic pressure of approximately 210kPa for up to 36 hours. (Negative head of pressure = 20.7m)

### Application Guide

#### Surface Preparation

- Concrete surfaces should be free from grease and oil - if necessary, clean with industrial grade degreaser or apply a poultice.
- Steps must be taken to remove laitance. This is best carried out by using either mechanical abrasion or acid etching. Upon completion of etching, neutralise, rinse thoroughly and allow to dry.
- Loose or weak concrete should be removed and the surface repaired by first priming with **Dampstop**. Fill up all voids using a mix of one part of the **Dampstop** mixed to 2 parts of clean fine sand.

#### Application Procedure and Equipment

- Apply by roller, brush or airless spray. In cold weather 5% water can be added after Parts 1 and 2 have been mixed together
- Mix Parts 1 and 2 separately.
- Do not mix more product than will be used in 1 hour as curing will occur
- Mix equal parts of Part 1 and Part 2 together thoroughly. It is strongly suggested to use a high speed drill and propeller mixing blade. Mix for at least 3 -4 minutes.

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### Precautions

- Do not apply to surfaces that are below 10°C or when relative humidity is above 85%.
- Poor mixing will result in variable cure and less than optimum hardness.
- Never add more than 10% water.
- Do not apply latex adhesives or sealants before **Dampstop** is hard dry.

### Cleaning

- Equipment should be cleaned with water immediately after use.

### Health and Safety

#### Safety Precautions

- Provide good ventilation – open windows and doors and use circulating fans.
- If product is splashed on skin it should be washed off with water before it can dry.
- Wear gloves and eye protection during application.

#### First Aid

- Swallowed: Contact a doctor or Poisons Information Centre. Do not induce vomiting. Give water to drink.  
 Eye: Gently flush with running water, holding eyelids open for 15 mins. Seek medical attention.

For detailed information refer to product label and the current Material Safety Data Sheet available from Crommelin.

In the case of an emergency please call the Poisons Information Centre on 13 11 26

### Transport and Storage

Sizes:	2L kit	Flash Point:	N/A
Weights:	2.5Kg	UN Number:	N/A
Dangerous Goods Class:	N/A		

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