

DIMACOAT WB

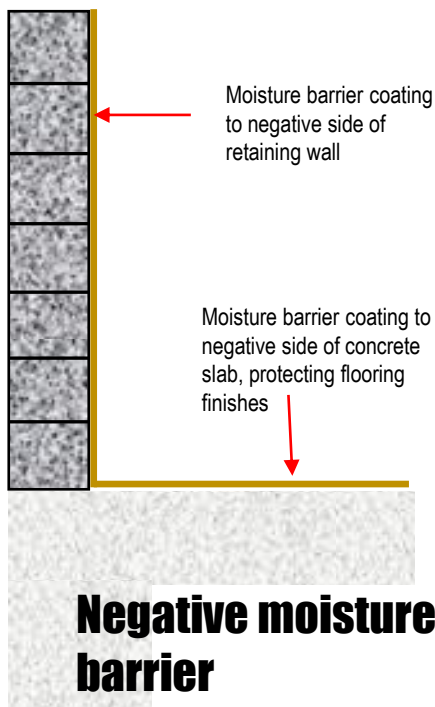
Rev 2023

QUALITY WATER BASED EPOXY

Garage Floor



Kitchen Floor



Primer Coat for membrane

PRODUCT DESCRIPTION:

DIMACOAT, the perfect solution for protecting walls and floors from abrasive and chemical damage. DIMACOAT water-based epoxy coating is specially formulated to provide a high-build, durable coating that's safe and low-odour. Whether you need to coat a warehouse, parking station, garage, food preparation area, or steelwork subject to chemical attack, DIMACOAT has got you covered. With its excellent resistance to abrasion and chemicals, DIMACOAT is ideal for areas that require intense and rigorous cleaning methods. And, if you need a primer coat or negative treatment moisture barrier, our versatile product can do that too. Don't settle for inferior coatings that can't stand up to harsh conditions. Choose DIMACOAT for unbeatable protection that lasts.

SPECIFICATION:

SUPPLY FORM
SPECIFIC GRAVITY
NVM
APPLICATION TEMPERATURE

RECOMMENDED APPLICATION
COLOUR
COVERAGE

HYDROSTATIC PRESSURE
MIX RATIO (clear epoxy)
APPLICATION SOLIDS

Part A	Part B
Thick Liquid	Liquid
1.25 -1.40	1.10 - 1.20
50 ± 3%	92± 1%
Minimum	10°C
Maximum	30°C
100 – 150 microns per coat	
Clear (tints may be added - UV)	
3 – 5 square metres per Litre per Coat	
345 kpa (2 coats)	
3 (part B) : 1 (part A) by volume	
24 -26% clear epoxy	

PRODUCT FEATURES

- Water reducible
- Available in clear (tints)
- Resistant to chemicals and acids
- Non flammable
- Economical
- Easy to apply to damp or dry surfaces
- Vapour Barrier/Primer (1 coat) - Waterproof Barrier (2 coats)
- Low VOC's , low hazardous materials (ref .SDS)

(3 : 1)



**CONCRETE PROTECTION
PTY LTD**

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APPLICATION DIRECTIONS

DIMACOAT is sensitive to rain in the first 4 - 6 hours. Surfaces must be free of grease, oil, dirt, dust or any other contaminants. If the concrete surface is smooth, acid etch using a 1:10 Hydrochloric acid with water. Broom on surface, leave for 10 minutes then neutralise with soda ash, broom into the surface. Hose off with copious amounts of water. Absorbent substrates should be dampened with water before application or add water to first coat as a primer if required. Apply with brush, roller or spray.

HOW TO MIX DIMACOAT: To achieve a consistent mixture, combine Part A and Part B using a slow speed drill and spiral mixing paddle for at least three (3) minutes. Dilute DIMACOAT with water up to 10% only after thoroughly mixing Part A and Part B, depending on the absorbency of the surface. For subsequent coats, apply the mixture undiluted. If you wish to add tint colour to the mixture, do so only to Part B and make sure to mix thoroughly.

CURE TIME Application temperature Min.10°C - Max 30°C. Allow 6-8 hrs at 25°C between coats. Longer times colder temperatures. Fully cured after 7 Days at 25°C.

POT LIFE 45Mins at 20°C.

CLEANING Tools should be cleaned with water immediately after use or whenever there is a break of more than 30 minutes.

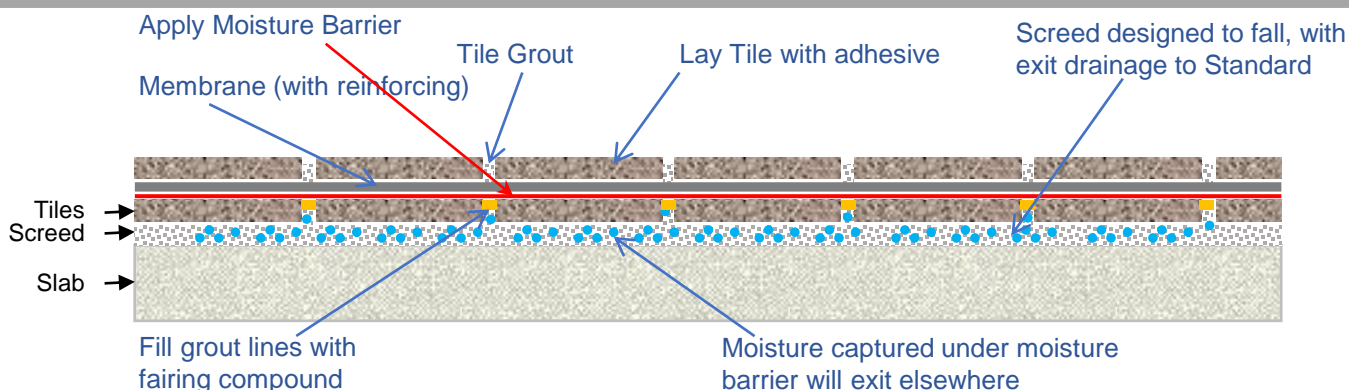
SHELF LIFE Unmixed components of DIMACOAT can be stored in original pack for at least 12 months if kept air tight, closed and stored at moderate temperature.

PACKAGING 1 Litre Kit 4 Litre Kit 12 Litre Kit 20 Litre Kit

NEGATIVE MOISTURE BARRIER

DIMACOAT is used internally and externally as an effective moisture barrier to prevent water damage. Excellent as a preparation coating before applying a waterproofing membrane, or as a protective coating to hold back low hydrostatic pressure.

EXAMPLE OF DIMACOAT INSTALLATION OVER EXISTING TILES



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