

DIMACOAT WB

QUALITY WATER BASED EPOXY

**two pack
system for
walls and
floors
providing
excellent
vapour
barrier
and
coating**

INTERNAL USE

Clear application
does not have
UV protection



technical information available on web page
Meeting Industry Standards

DIMACOAT is a highly abrasive and chemical resistant water based epoxy coating suitable for walls and floors. DIMACOAT has been formulated to allow High Build coatings where a low odour product is required. It is most suitable for areas where intense and rigorous cleaning methods are required. It can be used for Warehouses, Parking Stations, Garages, Food Preparation Areas and to coat Steel Work subject to chemical attack.

If used as a clear surface finish the product has NO – UV protection. Colour tints improve UV, however if used externally, it is recommended that a UV stable material be coated over. For waterproofing applications, DIMACOAT is often used as a vapour barrier, prior to the membrane.

RECOMMENDED APPLICATION AREAS:

**Bathrooms / Clean room areas
Food Production areas
Commercial Kitchens
Warehouse / Industrial floors
Garages / Parking stations
Industrial Steel Coating
Basements / Wet Areas**

FEATURES AND BENEFITS:

- Water reducible
- Available in clear and colours
- 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)

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SPECIFICATION

	Part A	Part B
SUPPLY FORM	Thick Liquid	Liquid
SPECIFIC GRAVITY	1.25 -1.40	1.10 - 1.20
NVM	50 ± 3%	92± 1%
APPLICATION TEMPERATURE		
Minimum	10°C	
Maximum	30°C	
RECOMMENDED APPLICATION	100 – 150 µm per coat	
	4 – 6 square metres per Litre per Coat	
HYDROSTATIC PRESSURE	345 kpa (2 coats)	

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.

MIXING

When adding colour tint to Part B, MIX THOROUGHLY. Premix part A with Part B using a slow speed drill and spiral-mixing paddle for no less than three (3) minutes to ensure a homogeneous mix. Depending on the absorbency of the surface, DIMACOAT can be diluted by up to 10% with water **ONLY** after Part A and Part B has been thoroughly mixed. Second and eventually third coats should be applied undiluted or diluted once preceding coats have dried.

MIX RATIO

Clear Epoxy 3 (PART B) : 1 (PART A) by volume

APPLICATION SOLIDS CLEAR EPOXY 24 – 26%

CURE TIME

Application temperature Min. 10°C Max 30°C. Allow 8 hrs at 25°C between coats. 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

12 Litre Kit 4 Litre Kit (3:1)

TECHNICAL DATA

