

PRODUCT DESCRIPTION

NO MORE DAMP Epoxy Floor Coating is a water based, easy to apply resin system with excellent adhesion to concrete and wood. Floors become easier to clean with a hard wearing, dust-free, impervious finish and are substantially more resistant to damage by fork-lift trucks, chemicals, fuels and lubricants.

TYPICAL USES

Over concrete floors in a variety of commercial and industrial environments, such as:

- Manufacturing Plants
- Commercial and Retail Stores
- Industrial Plants
- Warehouses
- Hospitals
- Showrooms
- Garages
- Gymnasiums
- Industrial Food Preparation Areas

ADVANTAGES

- ✓ **EASY TO APPLY**
- ✓ **EXCELLENT ADHESION TO CONCRETE AND WOOD**
- ✓ **PROVIDES ATTRACTIVE, DUST-FREE FINISH**
- ✓ **MAKES THE SUBSTRATE SUBSTANTIALLY MORE RESISTANCE TO CHEMICALS, FUELS AND LUBRICANTS**
- ✓ **CAN BE USED INTERNALLY AND EXTERNALLY**
- ✓ **FLOOR BECOMES EASIER TO CLEAN DUE TO THE IMPERVIOUS FINISH**
- ✓ **CAN BE APPLIED TO GREEN CONCRETE AFTER 7 DAYS**
- ✓ **IDEAL FOR AREAS WITH HIGH FOOT TRAFFIC**
- ✓ **IDEAL FOR AREAS IN CONTACT WITH VEHICLES SUCH AS FORKLIFTS AND LORRIES**
- ✓ **CAN BE USED AS A LIQUID DMP (DAMP-PROOFING MEMBRANE) AT GROUND LEVEL**



PROPERTIES

Technical Data	
Colour	Grey or Clear
Pot Life	1 - 1.5 Hours
Recoat Time (Initial Cure)	24 - 48 Hours
Full Chemical Cure	7 Days
Minimum Application Temperature	5°C and rising
Maximum Application Temperature	60°C

SUBSTRATE PREPARATION

All surfaces to be coated with any grade of Wykamol Epoxy Floor Coating should be dry, clean and free from laitance, oil grease and other contaminants. Ideally, concrete surfaces should be vacuum shotblasted or mechanically abraded to both clean and open the surface, providing a good mechanical key.

MIXING

EP40 Epoxy Floor Coating is a two part system. Each 5 Litre Kit contains 1 x 2.84 Kg Base (Part 1) and 1 x 2.16 Kg Hardener (Part 2).

The tin containing Part 1 is large enough to act as a mixing vessel.

Mix both parts thoroughly in their own vessels before combining.

Add Part 2 to Part 1 and mix thoroughly. Do not allow the mixture to sit for any considerable amount of time before applying, as it will begin to harden.

APPLICATION

One or two coats of No More Damp Epoxy Floor Coating can be applied with a roller or brush. For highly porous substrates, it is advised that EP40 Clear be used as a primer, prior to application of other EP40 coats. Allow for an initial cure in between coats.

For areas where slip resistance is desirable, this can be achieved in the following way:

1. Apply 1 coat of EP40 Clear as a Primer. Allow for initial cure.
2. Apply 1 coat of EP40 Grey
3. Lightly scatter anti-slip aggregates onto the freshly applied EP40, while still wet, at a rate of 50-100g/m².
4. When dry, apply a second coat of EP40 Grey to finish.



APPLICATION CONDITIONS AND LIMITATIONS

No More Damp Epoxy Floor Coating should not be applied at, or subjected to temperatures above 60°C, or any form of steam cleaning.

After application EP40 should not be subjected to very high levels of UV light.

CURING

Initial Cure: 36 - 72 Hours
Full Cure: 7 days

CLEANING EQUIPMENT

All tools should be cleaned immediately after use with warm, soapy water.

PACK SIZE AND COVERAGE

Pack Size	5 Litre	5 Litre	2.5 Litre
Colour	Clear	Grey	Grey
Product Code	WYKEP40C	WYKEP40	WYKEP40G2.5
Coverage	Upto 30 m ²	Up to 30 m ²	Up to 15 m ²

STORAGE

Store in original, sealed container between temperatures of 5°C and 35°C.



SHELF LIFE

12 months from date of manufacture.

HEALTH AND SAFETY

For further information and advice please contact the Wykamol Technical Department and consult the Safety Data Sheet, which is available upon request, or can be downloaded from our website.