

EPOXY FLOOR COATING EP40

DESCRIPTION

Wykamol Epoxy Floor Coating EP40 water based floor coatings are grey or clear, two-pack, easy to apply resin systems with excellent adhesion to concrete, wood and other surfaces providing attractive, hard wearing dust-free finishes. Floors become easier to clean with an impervious finish and are substantially more resistant to damage by fork-lift trucks, chemicals, fuels and lubricants etc.

Epoxy Floor Coating EP40 can be applied to new (green) concrete, 7 days after being poured.

WHERE TO USE

Wykamol Epoxy Floor Coating EP40 being low-odour, is ideal for use in the food industry, dairies, breweries, bakeries etc. where solvent based products are prohibited. The hardwearing properties and resistance to chemical and oil spillages make **Wykamol Epoxy Floor Coating EP40** ideal for industrial units, warehouses, automotive workshops and general industrial usage:

NOTE 1 - In order to achieve the best results from this product, it is recommended that the product be used only when temperatures in excess of 10°C are present with good ventilation.

NOTE 2 - Variations in temperature and humidity during the cure period can significantly affect the rate of drying and surface finish.

GRADES AVAILABLE

Wykamol Epoxy Floor Coating EP40 GREY- A general purpose epoxy resin finish suitable for use in most industrial environments, which dries from a semi-



gloss to a semi-matt finish depending on temperature and humidity.

Wykamol Epoxy Floor Coating EP40 CLEAR - A clear coating for sealing concrete or for use where a primer is required prior to application of **Wykamol Epoxy Floor Coating Grey**. A primer is required for porous surfaces, high build and anti-slip finishes.

CHEMICAL RESISTANCE

Wykamol Epoxy Floor Coating EP40 has excellent resistance to fuels, oils and lubricants. All grades possess good resistance to dilute acids, alkalis, detergents, salt and sugar solutions.

Chemical spillages should always be wiped up as quickly as possible and not allowed to evaporate. For further information, please consult our Technical Department.

PHYSICAL PROPERTIES AT 20°C

Pack Size	5 kg units
Coverage rate	6-8 square metres per kg.
Pot life	1 – 1.5 hrs
Recoat time	24 - 48 hours
Full Chemical Cure	7 days
Shelf Life	12 Months

PREPARATION

All surfaces to be coated with any grade of **Wykamol Epoxy Floor Coating EP40** should be dry, clean and free from laitance, oil, grease or other contaminants. Ideally concrete surfaces should be vacuum shotblasted or mechanically abraded to both clean and open the surface to provide a good mechanical key. The separate base and hardener components must be thoroughly mixed together before application.

APPLICATION

One or two coats of **Wykamol Epoxy Floor Coating EP40** can be applied with a roller or brush,. Slip resistance can be achieved by specifying a three coat system. The first coat of **Wykamol Epoxy Floor Coating EP40 CLEAR** being followed by one coat of **Wykamol Epoxy Floor Coating EP40 GREY**, lightly scattered with anti-slip aggregates whilst still wet, at a rate of 50/100 gms per sq.m. When dry a second **Wykamol Epoxy Floor Coating EP40 GREY** should be applied.

MAINTENANCE

Wykamol Epoxy Floor Coating EP40 can be cleaned with water, or with good quality detergent or just brushed out. **Wykamol Epoxy Floor Coating EP40** coated floors should not be subject to hot water above 60°C or steam cleaning.

HYGIENE

Wykamol Epoxy Floor Coating EP40 products are formulated from materials, which are designed to achieve the highest levels of performance as safely as possible. However specific components require proper handling and suitable equipment. This information is given in the relevant safety data sheets. In all cases spillage's or skin contamination should be cleared as soon as possible by dry wiping the affected area and then thoroughly washing with soap and water.



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