

FLORMAX 2






TECHNICAL DATA

PRODUCT DESCRIPTION	Two pack epoxy paint floor paint
FEATURES	Flormax 2 is a 2 Pack Epoxy Floorcoat, is a high performance coating with excellent resistance to most chemicals including battery acid, alkalis, grease, oil, etc. Untreated concrete floors are porous and if left unprotected, will soon become stained and ingrained with dirt, grease, chemicals, etc.
RECOMMENDED USE	The application of sealers (i.e. floor paint) renders the floor non-porous, protecting it from dirt, grease, oil, chemicals, water, etc. The sealer reduces wear on the floor and prevents the concrete from dusting. The floor surface is stronger, stain resistant and more hygienic.
PHYSICAL PROPERTIES	<p>Appearance: Gloss Finish.</p> <p>Mixing Ratio: 3 parts Base to 1 part Activator by volume.</p> <p>Dry Film Thickness: Typically 50 microns per coat.</p> <p>Pot Life: 6 - 8 hours @ 20°C.</p> <p>Color: Wide colour range available, including most British Standards, RAL and special colours to customer requirements.</p> <p>Flash Point: 22°C - 32°C.</p> <p>Volume Solids: 45% - 50% varying slightly with colour</p> <p>Packaging: The base and activator components are supplied in proportion, sufficient to make 5 litres of mixed product.</p> <p>Coverage: Expected coverage is 6 - 8 square metres per litre. Note this will depend on the film thickness applied, the surface profile and the porosity of the floor being painted.</p> <p>Chemical resistance: 7 - 10 days should be allowed before being exposed to chemicals, pollutants and mechanical stress.</p>
SURFACE PREPARATION	<p>Concrete should be clean, dry and free from dust, dirt, grease and other contaminates etc. All surfaces to be coated should be dry - the concrete should have a moisture content below 6%. Power-Floated floors should be abraded to provide a key for the coating.</p> <p>Previously Painted Floors - As with all coating applications, suitable pre-treatment of the floor is of the utmost importance. Old paint especially with suspect adhesion or of an unknown type should be completely removed. Some paints however may still lift, be softened, or cause poor inter-coat adhesion when this system is applied on top of them. So, it is always advisable to check for suitability and defects by undertaking small-scale trials. If the old paint is satisfactory, clean and abrade the surface in the normal way.</p> <p>PAINTING</p> <p>The drying and curing process will slow down at low temperatures and stop altogether whenever it falls below 10°C. So it is important that this minimum temperature requirement is observed. Each component of the product should be stirred thoroughly. They should then be mixed together until homogenous and then allowed to stand for 10 minutes before use.</p> <p>First coat - Thin the mixed system with 20%-30% of 2 pack Epoxy Thinners ref 005:000:9999 and apply evenly to all areas of the bare concrete.</p> <p>Second coat - Apply this coat unthinned.</p> <p>Third coat - Apply this coat unthinned. This coat will extend the life of the 2-Pack system.</p> <p>Good ventilation is essential throughout. This will assist drying and curing. Heavy vehicle traffic should be avoided for at least 7 Days.</p>

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	APPLICATION METHODS	Brush or Roller.
	THINNER / CLEANER	2 Pack Epoxy Thinners
	DRYING / OVERCOATING	<p>Can be overcoated after 16 hours, and up to 10 days. After this period the intercoat adhesion may be impaired.</p> <p>Touch Dry: 2 - 6 hours. Handle Dry: Overnight. Full Cure: 7 - 10 days.</p> <p>Drying times are quoted at 20°C and will vary with actual conditions such as: film thickness, air movement, temperature and humidity.</p>
	STORAGE/SHELF LIFE	6 months when stored under cover in original unopened containers, dependant on temperature. Mix thoroughly before use.
	HEALTH & SAFETY	Familiarise yourself with MSDS before using this product. Contact us to obtain a copy.

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