

Everlac Epoxy Floor Paint

Technical
Data Sheet
Number 12

Everlac Epoxy Floor Paint is a durable single pack, clear or pigmented, solvent based floor coating. Applied by brush, roller, spray or pad

PURPOSE

Everlac Epoxy Floor Paint is ideal for use on floor and coving surfaces of factories, garages, schools, showrooms, car parks, warehouses and other similar environments, to give a dustproof, wear and chemical resistant floor finish. It is particularly beneficial where the area for application requires completion in one day.

METHOD OF APPLICATION

Surfaces to receive **Everlac** Epoxy Floor Paint must be dry, clean, and free from oil, grease and other contamination and at least 4 weeks old. **Smooth concrete** should be prepared by light grinding or rotary sanding.

Very smooth surfaces should be etched before coating using a 12% - 15% solution of Hydrochloric Acid followed by a wash with clean water. The first coat should be thinned with 10% white spirit.

Tarmac:

New tarmac should be left to harden for 4 weeks (summer) 12 weeks (winter) before coating. The first coat may cause a bleeding reaction with the bitumen, in this case leave to harden sufficiently to create a barrier before applying the 2nd coat.

Metal surfaces:

Metal surfaces must be fully degreased with a strong solvent such as Xylol.

Rusty surfaces and patches must be mechanically abraded feathering back to a sound edge so that at least 20 mm of clean metal is available outside the rust. Galvanised and other special finishes should not be coated without consulting **Everlac**.

Previously painted surfaces:

Excellent adhesion can be achieved on these surfaces although the substrate must be sound and be mechanically prepared.

Everlac Epoxy Floor Paint must be stirred thoroughly before and regularly during use.

SPECIAL PROPERTIES

- Suitable for a wide range of substrates
- Easy one pack system
- Aliphatic (non-yellowing)
- Chemically resistant
- Available in clear and four standard colours
- No priming required
- Quick drying
- Easy to clean and maintain
- Available with Anti-slip Aggregate

An Anti-slip Aggregate is available. If used this should be added before application and stirred thoroughly whilst applying to avoid settling.

TECHNICAL DATA

COLOUR – Red, Blue, Green and Grey

DRYING AND CURING – At 20°C and in good drying conditions **Everlac** Epoxy Floor Paint is touch dry in 1 hour and suitable to overcoat in 3 hours. At lower temperatures and poor drying conditions these times will be considerably extended. Always ensure good air movement and ventilation.

COVERAGE – 1 litre of **Everlac** Epoxy Floor Paint will typically cover 8 – 12m² per coat on smooth substrates. Coverage will vary according to the nature of the surface being coated. At least two coats are required.

STORAGE AND SHELF LIFE – 12 months in original sealed containers in dry conditions.

CLEANING EQUIPMENT – Clean tools immediately with white spirit

PACKAGING – 5 litre and 25 litre drums

FLASHPOINT – 38°C

HEALTH & SAFETY - **Everlac** Epoxy Floor Paint is hazardous and flammable. Strict safety regulations should be adhered to. Goggles and gloves to be worn at all times. Use air fed mask when spraying.

A Material Safety Data Sheet is available on request.