

# 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 2<sup>nd</sup> 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 – 12m<sup>2</sup> 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.

