

WATERPROOF EPOXY FLOOR & WALL COATING

Description

ChemBuild Waterproof Epoxy Floor Coating is a water-based Epoxy coating suitable for all applications where high durability and resistance to oil, grease and chemicals is required. It is applied in the same manner as ordinary emulsion paint with the added benefit of very low odour during application and curing. Once dried it leaves a tough, non-toxic, waterproof, easy to clean surface.

Uses

- For application in areas where solvent based paint systems are unsuitable.
- As a high durability coating for all floor areas such as warehouses, workshops, garages, showrooms etc.
- Solvent free, making ideal for use in hospitals, kitchens and areas of food preparation.
- Oil and grease resistant, therefore ideal for garage floors etc. commercial and domestic.
- Chemical resistant, therefore ideal in areas of food manufacture and storage i.e. dairies, grain silos, breweries, abattoirs and fisheries.

Locations of use

- Dairies and milking parlours, food factories and breweries
- Hospitals and Care homes.
- Abattoirs and fisheries.
- Warehouses, factories, workshops etc.
- Domestic areas – garage floors

Packaging/Colours

- A two part product which when mixed with water, as per the mixing instructions on the in, gives 5litres
- Colours: Grey, White, Clear. Other colours available on request.

Coverage & Storage

- 1 litre will cover between 5-7 metres approximately
- Store in original containers. Protect from frost
- Shelf life of 12 months

Cleaning Equipment

- Tools used can be cleaned in cold water provided product has not been allowed to dry.

Preparation, Mixing and Application

- Surfaces to be coated must be clean, dry and free from all dust and loose, flaking materials and all oil and grease must be removed. Hard, smooth, chemically treated floors must be etched or mechanically abraded prior to application to ensure a sound key. New concrete must be fully through-dry (i.e. allow 1 month per inch of concrete laid).
- A two-part product; empty the entire contents of Pack B into Pack A and mix together thoroughly with water added to the marker line on the tin, until a uniform colour is obtained without streaks.
- Mix by hand or by use of a slow speed drill or paddle.
- The second coat should be applied as soon as the first is touch-dry. It is important to apply the second coat within this time frame to ensure a good chemical bond between coats.

- Slip resistance can be obtained by either:-
 - A) Adding anti-slip granules mixed into the paint for the second coat and applying as normal (the mix must be stirred repeatedly to ensure even distribution of granules).
 - B) By scattering a fine or medium grade anti-slip aggregate (washed sand) scattered evenly over the first wet coat, (allow to dry, brush or blow away loose particles, then apply second coat).

Curing

- Touch Dry – 4-6 hours
- Initial Cure – 24 hours
- Full Cure – 5-7 days dependent upon temperature.
- Above times based on temperature of 20°C. The lower the temperature the longer the cure. Do not apply in temperatures below 10°C.

ChemBuild Epoxy Floor & Wall Coating is a very safe product to use, however it is recommended that all skin and eye contact be avoided and that any areas of skin contact be washed immediately with soap and water. It is advisable to wear gloves. DO NOT INGEST. If this occurs seek medical advice immediately. Keep out of the reach of children.

WARNING: DO NOT APPLY IN TEMPERATURES BELOW 10°C

All products should be used in accordance with the manufacturer's instructions. Whilst any information and/or specification contained herein, is to the best of our knowledge, true and accurate, no warranty is given, or implied in connection with any recommendations, or suggestions made by us, our representatives, agents or distributors as every possible variation in the method of its use or conditions under which it is applied cannot be anticipated.