



EPOXY TOPCOAT WB

WATER BASED EPOXY COATING FOR FLOORS AND WALLS

General description

Pac-Chem Epoxy Topcoat WB is a two-component water based epoxy coating which can be used for floors and walls. Pac-Chem Epoxy Topcoat WB is self-priming and should ideally be applied directly onto unpainted masonry when used as a wall coating. The final coating is hard wearing and resists fungal growth due to the smooth nature of the surface. The coating is cleanable with high pressure cleaning equipment to ensure good hygiene is maintained in food processing environments.

Composition & Appearance

Pac-Chem Epoxy Topcoat WB consists of the Base, which is the pigmented part of the system and a clear Hardener.

Preparation

All surfaces to be coated should be suitably prepared which includes the removal of all loose and flaky material, grease, oil, dust or any other substance that could inhibit adhesion to the substrate. No additional primer is needed when coating onto newly plastered walls. All other coatings need to be removed prior to application.

Mixing

Stir the Base part of the system well, some settling may occur over time. Transfer the Base to a suitable mixing container and add the Hardener under constant mixing. Mix well for a further 2 to 3 minutes until completely homogenous. Mix complete kits only.

Application

Apply by brush or short hair roller. The first coat acts as a prime coat onto clean uncoated concrete. Dilute the product with 5% to 10% water by volume for the prime coat, if necessary. A second coat needs to be applied when the first coat is touch dry or within a maximum time lapse of 24 hours. Flooring applications preferably need three coats. For wall applications a third coat can be applied if necessary on very porous areas.

Curing time

Pot life: 60 minutes @23°C

Touch dry: 8 to 10 hours @ 23°C

Full chemical cure: 7 days @23°C

Coverage

Application weight: 6 to 8 m²/litre/coat

Floors: to be coated to a minimum DFT of ~150µm.

Walls: to be coated with 2 coats, 3 coats for porous substrates.

Volume solids: 45%

Packaging

5 litre kits.

Cleaning & Hygiene

Pac-Chem Epoxy Topcoat WB is water based and as such all cleaning can be done with water before the product cures.

Technical Assistance

Each application should be assessed individually. Our Service Department is always at your disposal.