



BARRIERA

SOLVENT-BASED EPOXY PRIMER

General description

Barriera is a two-component solvent based impregnating coating with low viscosity for concrete floors. It prevents dusting, increases the resistance to abrasion and impact, even under heavy traffic, and makes concrete resistant to water absorption. Barriera also improves the hygiene and cleanliness of concrete floors as it can be easily cleaned with alkaline detergents and disinfectants and protects surfaces from oils and greases. Due to its low viscosity Barriera can be used to prime and seal dense concrete floors.

Appearance

Transparent liquid with a strong solvent odour.

Coverage

5-10 m²/litre/coat depending on the porosity of the substrate. Higher coverage rates will be attained with subsequent coats. Multiple coats may be necessary depending on the floor type and desired finish.

Preparation

Prior to application all concrete surfaces should be cured, clean, dry and dust free. Floors need to be vacuumed as sweeping is not sufficient. Remove all oil and grease with a detergent and scrubbing brush. Follow this with a thorough rinsing. Leave to dry completely.

Mixing

Add the Part A to a suitable container. Add Part B while stirring and mix together for 2-3 minutes until homogeneous. Mix complete kits only.

Application

Apply with a short haired roller. The amount applied should be enough to saturate the pores but no pooling should be allowed to form on the floor. Multiple coats can be applied to effectively prime or seal a concrete floor. Further coats can be applied as soon as the previous coat is tack free. Up to three coats per day are possible above 25°C. Ensure very good ventilation when applying the product.

Curing time (at relative humidity of 60%)

Pot life: 4 hours @ 23°C

Tack free time: 1 to 2 hours @ 23°C

Full chemical cure is 7 days.

Foot traffic can be allowed within 24 hours after application.

This is highly temperature dependent and should be checked.

Cleaning & Hygiene

Clean all equipment immediately after use with PAC-CHEM EPOXY THINNERS. Wash hands with warm water and soap. Protective clothing should be worn at all times. As this product is solvent based please ensure adequate ventilation during application.

Technical Assistance

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