

## 0887 EPOX PAVIMENTI IDRO

MULTI-SURFACE WATER-THINNABLE EPOXY ENAMEL



Building



Water based



Interior/Exterior



Roller



Brush



Protect from frost



### Advantages

- For floors, walls and metal
- Water-soluble
- Good pedestrian and light vehicle traffic
- Suitable for painting environments where food is present

### Description and Use

Two-component epoxy enamel featuring good chemical resistance and excellent adhesion to structurally sound concrete; it forms a barrier waterproof and oil-proof film.

It was specifically developed to make industrial concrete floors resistant to stains and dust-free, as in garages or warehouses where a good surface is required for pedestrian and light vehicle traffic (forklifts with rubber wheels).

EPOX PAVIMENTI IDRO can be applied, after proper preparation of the support, even on masonry and plasterboard as a finishing for fine quality interiors, or on metal substrates prepared with a suitable anticorrosive primer.

The product is also suitable for outdoor applications, if over-coated with PAVIPIU' finishing code 1943. Suitable for painting environments where food is present, according to UNI 11021:2002 standard concerning the HACCP methodology.

The product can be washed with chloroactive detergent, alkaline degreaser and disinfectant based on benzalkonium chloride without alteration. Washing with acid descalers involves a change in final gloss.

The product can be coloured using ADVANCE HT tinting system.

### Substrate preparation

Test carefully the surface to be sure that it is a proper base and structurally healthy.

In the case of new smooth or power floated floors, carry out the treatment after a curing time of at least 4 weeks.

Before the application check the wettability which can be damaged by the presence of water-repellent substances such as oil, silicon, wax or heavy hydrocarbons sometimes used for the polishing. In this case, surface must be made slightly rough by shot blasting or sand blasting or scarifying; then wash with an acid detergent, followed by rinse using hot pressured water and remove water with scrubber-dryer equipment.

Make sure the substrate is perfectly dry and there is no rising damp; apply a first layer of EPOX PAVIMENTI IDRO already suitably catalysed, diluted with 5-10% of water, followed by a second one reduced at 5% maximum, waiting for 24-36 hours between them, up to reach the requested thickness.

When the concrete is soiled by oil, adhesives or old flaking paints, rust, efflorescence, mould and other foreign materials, make a shot blasting, remove dust and apply EPOX PAVIMENTI IDRO as above described.

To ensure higher resistance protect with PAVIPIU' code 1943.



