



Aqua S82 Epoxy

2K water-based epoxy coating

EPOXY AQUA S82 is a 2-component, satin-finish water-based epoxy coating specially formulated for hygiene-sensitive areas. Its finished surface helps resist bacterial growth and provides very good chemical and mechanical resistance. Water-vapour permeable.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ Excellent sealing of porous surfaces
- ✓ Protection against moisture
- ✓ Stabilises surfaces
- ✓ Lower odour than solvent-based systems
- ✓ Easy to apply, including in occupied areas
- ✓ Suitable for hygiene-sensitive areas

SURFACES / USES

TECHNICAL DATA

Coverage	12-14m ²
Touch dry	1/2-1hr
Recoating time	12-24hr
Appearance	Milky
Shade	White
Density	1288 kg/m ³
pH	8 - 10

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Surface Preparation

Ideal application conditions: temperature 10-30°C and relatively low humidity.

Prepare all surfaces so that they are clean and free from loose material, grease, salts, rust and all other residues. Removal of old coatings is recommended. On new concrete, application is recommended no sooner than 30 days after placement. Surface preparation should generally include:

1. Removal of all loose material.
2. Abrading the surface.
3. Thorough cleaning with a vacuum cleaner followed by wiping with a damp, not wet, cloth.



Application

Open one complete set. Stir component A thoroughly in its original container while slowly adding component B, and continue mixing for 1.50-2.00 minutes.

Allow the mixture to stand for 5 minutes before application. If the entire pack is not required, transfer 3 parts of component A and one part of component B by volume into a separate container and mix thoroughly. The pot life is 45-60 minutes. Do not use material that has exceeded this working time.

1. No thinning is required; the product is ready to use.
2. Touch dry in 30 minutes to 1 hour, depending on weather conditions.
3. The next coat may be applied after 10-12 hours.



Storage

Avoid sudden temperature fluctuations and exposure to sunlight. Store the materials in a shaded, low-humidity area. Storage temperature: 5-30°C. Consult the product Safety Data Sheet and do not leave the container open.