

Concrete Admixtures, Adhesives & Aids

EDECON AQUAPOXY

DESCRIPTION

Edecon AquaPoxy is a low-odor, 2-part emulsified epoxy system for various applications. It creates a hard membrane resistant to abrasion, erosion and chemical attack. **Edecon AquaPoxy** is a water-based and can be used in areas where solvent-based products are not practical.

Specification: Meets all ASTM requirements.

USES

Typical applications include warehouse floors, chemical plants, food processing plants, dairy manufacturing plants, auto repair shops, etc. **Edecon AquaPoxy** can also be used as a clear sealant for wood.

ADVANTAGES

- Corrosion resistant
- Chemical attack resistant
- Excellent stability at high temperatures
- Low odor – contains no organic volatile solvents
- Resistant to erosion due to traffic
- Easy to apply using conventional methods
- Available in colors
- Can be used in non-skid floor systems
- Easy cleanup using water
- Fast-drying for quick use

TECHNICAL INFORMATION

Edecon AquaPoxy creates a decimal charge within the matrix of the concrete, forming a membrane that allows sealing of concrete.

PHYSICAL CHARACTERISTICS

pH	7
Specific Gravity	1.125
Weight per Gallon	9.389 lbs
Weight per Liter	1.125 kg
Appearance	Light Amber
H ₂ O Solubility	100% soluble
Odor	Pungent

APPLICATION

Surface Preparation: The surface to be treated should be prepared in one of the following methods

1. Using mechanical methods, remove at least 1/8" (3.175 mm) of the surface material. Remove all dust.
2. In cases where mechanical methods are not practical, begin by removing all paint, curing compounds, sealers, grease, wax, asphalt, etc. Treat the surface using a solution of 10% muriatic acid in water, brushing with a stiff brush until the solution stops bubbling. Clean the surface thoroughly with clean water to remove all traces of acid. Allow to dry completely, and remove all dust.

DOSAGE

In a clean container, combine the two components using a ratio of one (1) part of A (resin) to four (4) parts of B (hardener). Mix by hand using a metal spoon or spatula or with a slow-speed hand drill using a mixing attachment.

PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

WARRANTY: The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

www.edecon.net

