Aqua-Tex Epoxy

DESCRIPTION
Aqua-Tex is a two-component high build water based epoxy resin system designed for industrial and commercial applications. Aqua-Tex is supplied as a clear or colored epoxy resin (Part A) and a curing agent (Part B) to be used together in a 4:1 ratio. Aqua-Tex provides a tough, durable and resistant coating.

USES:
Use as a primer, build coat, broad casting resin, toweling resin or topcoat. Sui- fered for concrete applications where a universal epoxy coating is needed for industrial and commercial work areas.

ADVANTAGES:
- No Odor
- High build application
- Suitable for broadcast and flake systems
- Can be pigmented for custom colors
- Excellent impact and abrasion resistance
- Excellent chemical and stain resistance
- LowVOC
- Long Pot Life

INSPECTION AND PREPARATION:
This product requires surfaces to be correctly prepared in order to perform as expected. Follow all instructions prior to installation.

Check the substrate concrete: Substrate concrete must be free of curing membrane, silicate surface hardener, paint, or sealer and be structurally sound. If you suspect the concrete has been treated or sealed, remove using sand blaster or mechanical grinding.

Check for moisture: Concrete must be dry before application of this floor coating. Allow new concrete to cure 28 days before coating

Abrasive blast or mechanically abrade to remove laitance, form release agents, curing compounds, sealers and other contaminants and to provide proper surface for adhesion.

MIXING
Make sure epoxy and catalyst are at room temperature before you start the mixing procedure.
Thoroughly mix the base resin, Part A, with the catalyst, Part B. Use 4 parts of Epoxy Part A with 1 part of Hardener Part B. Use a jiffy mixer and drill. Mix for 1-2 minutes

APPLICATION
Aqua-Tex is applied with a notched squeegee, and roller. Target film thickness is 10-20 wet mls

BASECOAT - Pour mixture on clean dry floor and spread evenly using squeegee. Backroll the wet coating with 1/4" nap roller. Overlap especially when pouring new mixtures.

TOPCOAT - allow basecoat to cure 12-24 hours. Apply Aqua-tex topcoat following basecoat procedures. For additional performance, apply urethane topcoats if required.

Aggregate or Flake – apply basecoat and while wet, sprinkle in quartz or flake as required for either a full or partial broadcast. Allow to dry overnight and repeat wet and broadcast films as needed. Apply topcoat as final coat.

CURING (DRYING)
Allow the coating to cure (dry) for 12 -2 4 hours between applications.

Allow minimum 24 hours after application at 75°F (24°C) and 50% RH before opening the floor to light traffic.

Allow more time for low temperatures and higher humidity or for heavier traffic. Full coating properties may take up to 7 days to develop.

COVERAGE
Coverage is 80-160 ft² per gallon at thickness of 10 – 20 wet mls.

PACKAGING: Aqua-Tex is packaged for use as a 4:1 system.

CLEAN-UP: Clean all equipment with soap & water. Dispose in accordance with federal, state, and local regulations.

TECHNICAL SUPPORT: For application questions, please contact Ceramic Industrial Coatings at (763) 424-2044.

TECHNICAL DATA

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<tr>
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ADHESION

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