



EZ-100 HB

PARTS A & B

HIGH GLOSS EPOXY FOR SEALING AND CASTING



EZ-100 HB is a high build, high gloss epoxy specifically formulated for casting. It is durable, has exceptional flow capabilities, is excellent for tables or counter tops and a favorite when using metallic pearls.

PRODUCT HIGHLIGHTS

- Super high gloss clear finish, with a clear wet appearance.
- Self leveling.
- **Resistant:** Stain resistant, blush resistant, solvent resistant, semi chemical resistance and semi U/V resistant
- **Curing:** 14-20 hours tack free, 24-30 hours for foot traffic, 16-24 hours recast, & 4-5 days wheel traffic
- **Ratio:** 2:1 (2 Part A to 1 Part B)
- Available in 1 and 3 gallon kits

QUICK LOOK: PART A

Type: Ratio: 2:1
Toxicity: Harmful if swallowed
VOC's: 0
Flammability: Non-Flammable
Composition:
Color: Clear
Odor: Slight
Coverage: 0.5 ounces = 1 cubic inch (LxWxD). Coverage varies due to surface, application methods and thickness.

*Coverage rates may vary depending on porosity, texture, and application method.

FOR MORE INFORMATION,
PLEASE SEE SDS.



USES

EZ-100 HB is recommended as a high gloss finish sealer for interior surfaces including overlay and solid concrete countertops, concrete floors, concrete overlays, wood, laminate, and tile. Use

- High Build System
- Crystal Clear for casting
- Based on Bis.F epoxy to add better cross linking and chemical resistance
- Can be poured up to 5" thick

QUICK LOOK: PART B

Type: Ratio: 2:1
Toxicity: Harmful if swallowed, or inhaled
VOC's: Low
Flammability: Non-Flammable
Composition:
Color:
Odor:
Coverage: 0.5 ounces = 1 cubic inch (LxWxD). Coverage varies due to surface, application methods and thickness.

*Coverage rates may vary depending on porosity, texture, and application method.

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Manufactured In The USA By



*Product warranty for one year from date of manufacture
For more information on EZChem USA and all products manufactured by EZChem please visit our website: www.ezchemusa.com



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PARTS A & B

HOW TO USE:

SURFACE PREP: For a proper bond, the surface of concrete must be grinded with low grit metals. If sanding must wear dust mask followed by a vacuuming up dust and solvent wipe.

MIXING: Transfer Epoxy resin into larger mixing container. If adding Metallic pigments, add pigments in to Part A of the epoxy and mix for 3 mins. Let sit several hours to saturate and then remix. Add Epoxy Hardener mix for 3 minutes continually sweeping sides and bottom of container. Mixing Ratio: 2 Part A to 1 Part B.

APPLICATION: Pour mixed material on the countertop. Squeegee at your desired spread rate.

OTHER APPLICATIONS: If casting, pour over entire surface and let it self level.

EXTERIOR APPLICATIONS: Unless installed as a primer Not recommended as epoxies will amber.

DRY-TIME & RECOAT: 14-20 hours tack free, 24-30 hours for foot traffic, 16-24 hours recast, & 4-5 days wheel traffic. Lightly sand the surface and wipe down with denatured alcohol or acetone before applying additional coats or finish coats.

HANDLING, STORAGE, DISPOSAL & CLEAN-UP: May irritate eyes wear gloves as activator is a mild corrosive. Store in clean dry area. Do not freeze. Dispose in accordance with all state local and federal laws. Clean-up tools and equipment with xylene

LIMITATIONS: Do not apply to damp surfaces. Concrete must be ground. Do not add solvent. Do not broadcast as it will effect performance.

POT LIFE:

Mixing 1 full kit, you can expect a pot life of 30 minutes. minutes. Please note that once the epoxy is thoroughly mixed it should be poured out onto the surface being sealed. At that point the surface time is 1 hour, depending on conditions.

PRECAUTIONARY STATEMENT:

PART A: Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment Wear protective gloves / eye protection / face protection

PART B: Do not breathe dust/fume/gas/mist/vapours/spray. Wash with plenty of water. Do no eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

FIRST AID:

EYES: Flush thoroughly with water, lifting both eyelids. Get Medical Help.

SKIN: Wash with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, Get Medical Help.

INGESTION: Do not induce vomiting. Get Immediate Medical Help.

INHALATION: Remove to fresh air immediately. If breathing difficulty continues, administer oxygen and Get Medical Help.

IN CASE OF FIRE:

This product is not flammable.

FOR PROFESSIONAL USE ONLY

FOR EMERGENCY HELP

24 Hours a Day contact:

INFOTRAC at 1-800-535-5053

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For more information on EZChem and all products manufactured by EZChem please visit our website: www.ezchemusa.com



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TECHNICAL

| CHEMICAL RESISTANCE: | Y: RESISTANT | S: SPLASH & SPILL | N: NOT RECOMMENDED |
|----------------------------------|--------------|-------------------------------------|--------------------|
| Acetic Acid: | Y | Mineral Spirits: | S |
| Acetone: | N | Motor Oil: | Y |
| Ammonia 30%: | Y | Mustard: | Y |
| Ammonium Hydroxide 30%: | Y | Nitric Acid 20%: | S |
| Animal Urine: | S | Nitric Acid 40%: | N |
| Antifreeze: | Y | Orange Juice: | Y |
| Benzyl Alcohol: | S | Phosphoric Acid 10%: | Y |
| Brake Fluid: | Y | Phosphoric Acid 30%: | S |
| Calcium Hypochlorite (Chlorine): | Y | Phosphoric Acid 50%: | S |
| Chromic Acid 10%: | Y | PM Solvent: | Y |
| Citric Acid 10%: | Y | Silver Nitrate 20%: | Y |
| Clorox: | Y | Skydrol: | S |
| Ethyl Acetate: | N | Sodium Hydroxide 50% (Caustic Soda) | Y |
| Gasoline: | Y | Sodium Hypochlorite 15% (Bleach) | Y |
| Glycol Ether: | N | Sodium Hypochlorite 50% (Bleach) | N |
| Hydraulic Fluids: | N | Sulfuric Acid 10% (Battery Acid): | Y |
| Hydrochloric Acid 35%: | Y | Sulfuric Acid 50% (Battery Acid): | Y |
| Hydrofluoric Acid 40%: | N | Toulene: | N |
| Hydrogen Peroxide 30%: | S | Trichloroethylene (1,1,1): | S |
| Iodine 2%: | Y | Trichloroethylene: | N |
| MEK: | N | Windshield Wiper Fluid: | Y |
| Methonal: | N | Xylene: | S |
| Methyl Cellosolve: | N | | |
| Methylene Chloride: | N | | |