



EPILOGUE EPOXY

Date of compilation: 1/7/2026

Description:

Table-Top Epoxy is a 100% solids, DOT Non-Regulated, self-leveling, primerless, odorless, water clear coating often used for tables and bar tops. Table-Top Epoxy can be used anywhere a hard, durable, crystal clear coating is required. Table-Top Epoxy will cure to a clear, glass-like finish. Table-Top Epoxy can be upgraded with a UV absorber and a HALS (hindered amine light stabilizer) to help minimize the effects of UV exposure, protecting against gloss loss, cracking, chalking and yellowing. The formulation also allows for customizable tinting and viscosity to meet application needs.

**Product
Advantages:**

- IDEAL 1:1 MIX RATIO
- EXTREMELY TOUGH SURFACE
- HIGH GLOSS
- BLUSH RESISTANT
- EXCELLENT ADHESION TO WOOD

**Application
Guidelines:**

Product is usually applied in two stages (see Application Section). Maximum pour depth is 1/8". Do not vary or deviate from mix ratios, failure to do so can result in soft spots or partial curing. For best results and maximum shelf life, the material should be stored and applied at temperatures between 70°-80°F. Work areas should be clean and dust/insect free.

**Handling/
Physical
Properties:**

RESIN VISCOSITY, cP or mPa.s	1,200-2,800	ASTM 2196
RESIN DENSITY	9.42	ASTM D 792
HARDENER VISCOSITY, cP or mPa.s	2,200-3,100	ASTM 2196
HARDENER DENSITY	8.08	ASTM D 792
MIX RATIO (A/B), pbv (pbw)	1/1 (100/86)	
COLOR	Clear	
MIXED VISCOSITY, cP or mPa.s	2,700	ASTM D 2196
WORKING TIME, min	20	
GEL TIME, min (100 grams)	39.5	ASTM D 2471
TACK-FREE TIME, h	11-12	
HARDNESS, Shore D	83	ASTM D 2240

Flooring ● Grouts ● Wear Resistant Coatings ● Adhesives ● Custom Formulating ● Epoxy Varnishes ● Potting Compounds

**Surface
Preparation:**

To achieve excellent adhesion, the substrate must be free of all loose and foreign material and should be clean. Oils, grease, waxes or other contaminants must be removed prior to coating.

Mixing:

The storage temperature of Table-Top Epoxy will greatly affect the ease of mixing, application and curing time (see Application Guidelines). Mix 1 part A (resin) to 1 part B (hardener) using a spatula or stir stick until uniform. Be sure to scrape sides of mixing container while mixing (any unmixed or partially mixed material will cause wet spots on finished surface). **DO NOT** mix more material than can be used within the stated working time. **REMEMBER** - you will have less working time at higher temperatures.

Application:

Table-Top Epoxy can be applied with a foam brush/roller or squeegee. Material is typically applied in two stages. In the first stage a thin layer of material is applied to seal the substrate and prevent any air bubbles from forming in future coats. The second stage requires thicker flood coats applied at 1/8". How many flood coats are needed depends on your particular application but one to three is typical. Recoats can be applied as soon as current layer has "tacked up". If your previous layer has fully cured then very light sanding with a fine grit (220) sandpaper followed by a solvent wipe (isopropyl alcohol or acetone) is necessary before application of subsequent layer. A heat gun or torch may be used after the pour is completed and the material is still liquid to burst/pop any remaining air bubbles. If a torch is used the flame should never come in direct contact with the epoxy, smooth strokes 6-12 inches above the material is all that is required.

If at any point the resin (part A) appears foggy or milky, or you can see little white granules or even complete solidification (or anything in between – think wallpaper paste consistency), this is a natural occurrence called crystallization. Do not be alarmed, the material has not gone "bad" and can be returned to its normal state. Crystallization is an issue that can be easily resolved with proper heat. Increase the temperature of the resin to be between 50°C (122°F) and 60°C (140°F) using a hot water bath. Check epoxy every 10 minutes and keep warm until there is no evidence of crystals and the resin is completely clear (depending on the size of the container this could take several hours). After the above heat treatment is performed the material will have all original performance properties and you can proceed to use as normal. Be sure to allow resin to cool back to room temperature before mixing.



SAFETY PRECAUTIONS

Mix and pour in a well-ventilated area. Avoid contact with skin and eyes. If contact does occur, wash skin with soap and water and seek medical help. Read and understand all CAUTIONS on container labels and safety data sheets before using this material.

Avoid breathing of vapors. Forced local exhaust is recommended to effectively minimize exposure. NIOSH approved, organic vapor respirators and forced exhaust are recommended in confined areas, or when conditions (such as heated polymers, sanding) may cause high vapor concentrations. **DO NOT WELD ON, BURN OR TORCH ON OR NEAR, ANY EPOXY MATERIAL. HAZARDOUS VAPOR IS RELEASED WHEN AN EPOXY IS BURNED.**

WARRANTY AND DISCLAIMER

Chemical Concepts, Inc. gives no warranty, express or implied, and all products are sold upon condition that purchasers will make their own tests to determine the quality and suitability of the product. Chemical Concepts, Inc. shall be in no way responsible for the proper use and service of the product. The information given in this publication is considered to be accurate and reliable and is provided as a service only. Physical properties shown are typical. Actual properties are dependent on curing conditions and degree of cure. Any information or suggestions given are without warranty of any kind and purchasers are solely responsible for any loss arising from the use of such information or suggestions. No information or suggestions given by us shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.