

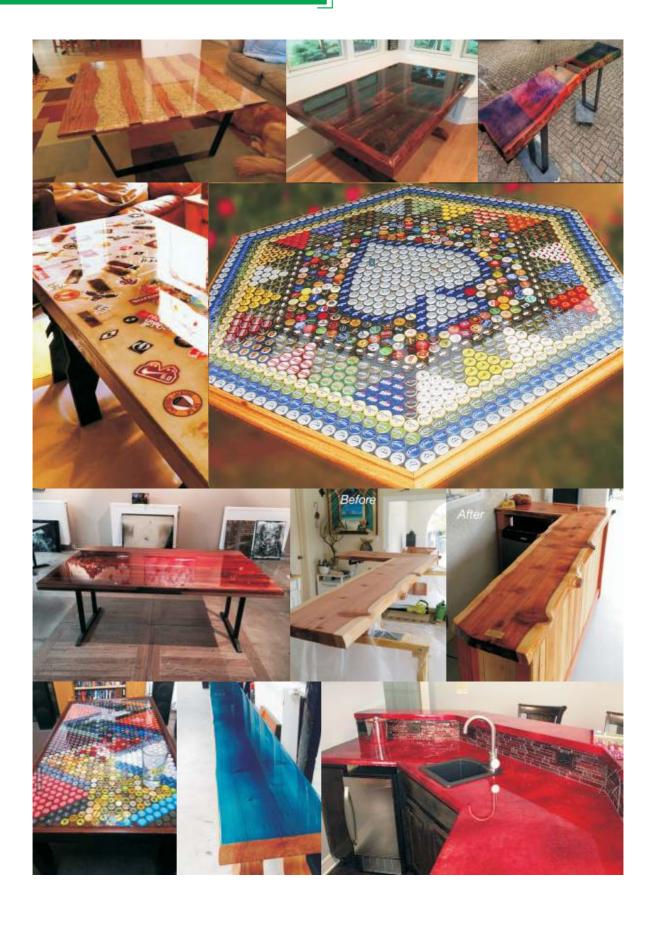
Shenzhen Meitaibang Chemical Co.,Ltd

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# Self Leveling Epoxy Resin Tops Coating and Paint





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# **Self Leveling Epoxy Resin Tops Coating and Paint**

### High Gloss Clear Table Top Epoxy Coating

Commercial grade clear epoxy for table tops. Will not yellow, fade, or crack. Ultra clear table epoxy produces a crystal clear coating on all types of surfaces. The most advanced epoxy coating on the market. Ultra Clear epoxy boasts the most advanced level of shine, gloss, reflectivity, clarity and depth, and it locks in those optical qualities forever. The most sophisticated system of synthetic polymeric-based protection available. Our Commercial-grade epoxy is engineered specifically for Bar Tops, Tabletops & Countertops.

### Works or

Breathtaking beauty. Just as versatile. Make your surface to come to life with rich, vibrant detail-the most striking contrast ever. Engineered to work on virtually any surface: Wood, concrete, granite, copper, stainless steel, laminate, cork, formica, quartz, bamboo, corian and ceramic tiles, marble, procelain, metal. Our table top epoxy resin is the standard product to use for tables made of pennies, bottle caps, photos, stickers, paper, labels, shells, sand, rocks and concert tickets.

### **Features**

Unlike most epoxy resins, our unique blend of polycarbons produces a completely transparent finish that will never yellow, fade, or crack with time. It's a product you can trust!

### **Extremely Durable & Self-Leveling**

UltraClear table top epoxy self-levels to 1/8", creating a virtually indestructible surface. The result is a crystal clear, brilliant surface that accentuates the material below it. Truly beautiful to behold!

### **Scratch Resilient & Maintenance Free**

UltraClear table top epoxy is specially formulated to resist scratching and provide long lasting maintenance free protection for your surface.

### 100% VOC Free

UltraClear table top epoxy is free from volatile organic compounds and is compliant with all environmental requirements implemented by international organizations such as the Environmental Protection Agency and the World Health Organization.

### Easy Do It Yourself One-Coat System

UltraClear table top epoxy self levels at 1/8. That's twice as thick as other table epoxy on the market. Our one coat epoxy system will save you time and money. Our simple 3-step process (measure, mix, and pour) is easy enough for anyone to do and the end result will be spectaculer! You don't have to be a professional to achieve a professional look. We provide easy to read instructions and videos that will show you exactly what to do.

### Application

For wood surfaces, we recommend applying a seal coat of epoxy(same material, just a smaller painted on coat) before pouring the self-level coat. The seal coat is brushed on in a thin layer and is used to seal any pores in the surface and prevent air bubbles from forming in the following flood coat. This stage is followed by the flood coat, which will flow and self level to 1/8". The flood coat should be poured approximately 4-6 hours after the seal coat. Do not exceed 6 hours. Flood coats are applied in 1/8" layers at a time, as many as desired can be applied, however one coat is average for restaurant tables, bar tops, and countertops. Additional coats are used to cover any items, such as memorabilia where you need to build up the epoxy to cover them adequately.

### **Aoovtional Coats**

Additional coats can usually be applied within 4 to 6 hours. If re-coated within this time period, no sanding is necessary between layers. If your previous layer has fully dried, light sanding with 220 or 320 grit sandpaper is recommended to achieve good bonding surface. After sanding, you should wipe down with a solvent, such as denatured alcohol, acetone, or lacquer thinner to remove any impurities from the surface. (do NOT use mineral spirits).

### **EmbeddingPictures**

Objects, such as pictures, maps, etc. can be embedded in this product during the pouring process. Most photo quality paper does not require any special preparation; however, sometimes thin paper objects must first be sealed with Elmer's glue or a similar product to prevent the epoxy from fully penetrating the paper and causing it to become transparent.

# ${\bf Embedding\ Solid\ Objects (pennies, rocks, corks, shells, bottle\ caps...)}$

Glue down items with Elmer's glue. All porous materials should first have a seal coat of epoxy applied. This will prevent air bubbles from occurring in subsequent flood coats.

# **Working Conditions**

The working room temperature must be above 75 degrees, several hours prior to mixing the epoxy. We recommend that the product be brought inside and acclimated to room temperature, as it will be cold during winter shipping months. Use space heaters if necessary to ensure the temperature remains above 75 degrees in cold areas, such as garages and basements. It is extremely important that the temperature remain above 75 degrees for a full 72 hours, in order for the epoxy to cure. High or low humidity and higher temperatures (75-110 degrees) are perfectly fine for curing; the epoxy cures much faster with higher temperatures.

### **High Gloss Clear Table Top Epoxy Coating**

For most applications, Clear Epoxy is applied in two stages, the Seal Coat stage and the Flood Coat stage. The seal coat is a small batch of epoxy that is brushed on in a thin layer to seal any pores in the surface and prevent air bubbles from forming in the following flood coat.



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# **Self Leveling Epoxy Resin Tops Coating and Paint**

Item	MTB-3307A	MTB-3307B
Appearance	ClearLiquid	
Mix Ratio	2:1(by weight)	
Operatio Time	30-60mins@25℃	
Curing Time	2hrs@25℃	
Dry Completely	24-48hrs@25℃	
Solid Contents	100%	
Hardness(D)	D80-D85	
Operation	By rolling or self leveing	
Package	300ml/unit,25/unit,3L/unit/15L /unit,accept OEM & ODM	
Shelf Life	12months	

### **Coverage Specifications**

Item	Thickness	Coverage
MTB-3307A+B	1/24"	1 gallon/48 sqf
MTB-3309A+B	1/8″	1 gallon/16 sqf

Item	MTB-3309A	MTB-3309B
Appearance	ClearLiquid	
Mix Ratio	3:1(by weight)	
Operatio Time	30-60mins@25℃	
Curing Time	2hrs@25℃	
Dry Completely	24-48hrs@25℃	
Solid Contents	100%	
Hardness(D)	D80-D85	
Operation	By rolling or self leveing	
Mixed Viscosity	700-1100 Cps	
Compressive Strength	55 (Mpa)	
Wear Resistance	28 (mg)	
Fineness	40-80 (μm)	
Levelling Property	8(Grade)	
Package	400ml/unit,320Z/unit,4L/unit/20L /unit,accept OEM&ODM	
Shelf Life	12months	

Notes: The above coverage is for your reference, you can adjust accoring to your own situation.

# **How to Apply Table Top Epoxy Coating?**

No experience needed. Get a beautiful crystal-clear surface in just a few easy steps.

## Step 1: Measure Epoxy

MTB-3309 Epoxy is a two-part, epoxy coating that is mixed at 3 to 1 ratio. Pour an equal amount of hardener and resin into a new container. It is important that you use a new container for each batch that you mix so that the next batch does not get contaminated from the remnants of curing epoxy in the previous container.

# Step 2: Mix Epoxy

Mix thoroughly with our mixing drill bit to ensure that the batch is completely blended.

### Step 3: Paint on a Seal Coat of Epoxy

On porous material such as wood, you will need to paint on a seal coat of the same epoxy first to seal any pores in the surface. This prevents air bubbles from forming in the following flood coat. Not all surfaces require a seal coat. If you are unsure if your project will need a seal coat as you will need to figure the seal coat into your epoxy order to make sure you have enough product.

## Step 4: Pour Epoxy Flood Coat

Pour the epoxy onto the surface working your way down the length of the area. The epoxy self levels so there is no need to move it around with any tools. The epoxy coat can be allowed to flow over the sides which will create a coating on thevertical edges. The epoxy that drips over will form bumps about 1/2 inch underneath the lip of the edge. These drips can be sanded off once the epoxy has cured. Coat every 4 hours.

# Step 5: Pop Air Bubbles with a Plumber's Torch or Heat Gun

Once you finish pouring the epoxy, you will need to pop air bubbles using a plumber's torch or a heat gun (not a hair dryer). This process is the easiest step as it only takes about 30 seconds to 1 minute to do. Keep the torch or heat gun a few inches from the surface and simply wave it back and forth until you cover the entire distance of the surface. The heat pops any bubbles instantly.

### **Finished Project**

The epoxy is dry to the touch in 12 hours. Allow 72 hours before using the surface. That's it!

MTB-3307seal coat is necessary for porous surfaces such as wood, concrete, cork, granite, tile, bottle caps, pennies, and glass. Surfaces such as copper, stainless steel, laminate, or formica do not require a seal coat.

### **Exterior Applications**

Please note that although this product will resist yellowing better than other epoxies, it is NOT 100% UV resistant. Continuous outdoor UV exposure over months or years will cause the finish to lose its gloss and cause gradual changes in color.



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