

Deco Resin 3309

Liquid Glass

DESCRIPTION:

Ultra clear epoxy top coating system engineered specifically for Bar Tops, Tabletops & Countertops.

Deco Resin 3309 is suitable for almost all types of surfaces. Deco Resin 3309 boasts the most advanced level of shine, gloss, reflectivity, clarity and depth, and it locks in those optical qualities forever.

Features:

- Works on virtually any surface; Wood, concrete, granite, copper, stainless steel, laminate, cork, Formica, quartz, bamboo, corian, ceramic tiles, marble, porcelain, metal.
- Completely transparent finishes that will never yellow, fade, or crack with time.
- Extremely Durable & Self-Leveling; Self-levels at 3mm, creating a virtually indestructible behold!
- Scratch Resilient & Maintenance Free
- 100% VOC Free: free from volatile organic compounds and is compliant with environmental requirements.

INSTRUCTIONS FOR USE:

Working Conditions

The working room temperature is preferable to be above 25°C. Maintain temperature above 25°C for a full 72 hours in order for the epoxy to cure.

Application

Step 1: Measure Epoxy

Deco Resin 3309 is a two-part, epoxy coating that is mixed at 3 to 1 ratio. Pour measured amounts 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 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.

Step 4: Pour Epoxy Flood Coat

Pour the epoxy onto the surface working your way down the length of the area at maximum 3mm layer thickness at a time. The epoxy self-levels so there is no need to move it around with any tools.

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.

Additional 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.

Finished Project

The epoxy is dry to the touch in 12 hours. Allow 72 hours before using the surface.

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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TECHNICAL DATA:

Item	MTB-3309A	MTB-3309B
Appearance	Clear Liquid	
Mix Ratio	3:1 (by weight)	
Operation Time	30-60mins@25C	
Curing Time	2hrs@25C	
Dry Completely	24-48hrs@25C	
Solid Contents	100%	
Hardness(D)	D80-D85	
Operation	By rolling or self-leveling	
Mixed Viscosity	700-1100 Cps	
Compressive Strength	55 (Mpa)	
Wear Resistance	28 (mg)	
Fineness	40-80 (µm)	
Leveling Property	8(Grade)	
Shelf Life	12 months	

PACKAGING:

Deco Resin 3309 is available in 1.5 kg, and 20kg packages.

STORAGE:

Keep containers tightly closed when not in use and store in a cool ventilated space away from sun and heat sources.

SAFETY - HEALTH:

Deco Resin 3309 is flammable, keep away from heat sources.

Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin, wash immediately with plenty of clean water. Wear suitable protective clothing, gloves and eye/face protection.

Cleaning:

All tools and equipment should be cleaned immediately after use with Solvent 10. Hardened material can only be removed mechanically.

SERVICES:

For further information on this product together with advice on application, please contact The Technical Advisory Department.

WARRANTY (Disclaimer):

Decorete® fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Decorete®'s responsibility shall not exceed either the refund of the purchase price, or the replacement of the purchased product.

KEEP OUT OF REACH OF CHILDREN