

# Deco Resin 6048

Liquid Glass

## DESCRIPTION:

Deco Resin 6048 is a two component, clear epoxy casting resin specifically formulated to be used in the crafting and hobby world.

Its unique formula allows it to work on shallow to thick depths of casting.

## Features:

- Easy to use, professional results with a clear glass-like finish.
- Long open time, excellent bubble release with crystal clear clarity.
- The UV resistant formula has a pleasing citrus scent, is waterproof, heat and chemical resistant.
- Epoxy can be tinted with metallic/glow pigments for solid colors or transparent dyes to create a colored glass look.
- Finished castings can be turned on a lathe for projects such as pens, vases, etc.
- Water, heat and chemical resistant and can be buffed or polished to a high sheen if desired.

## INSTRUCTIONS FOR USE:

Measure the epoxy resin and epoxy hardener with the mix ratio of 3:1 by weight, then pour into your mold.

Plastic disposable bowls, spoons or cups work well as you can discard them after each use. Do not over mix or your resin will be filled with air bubbles. Let your resin rest for a few moments before pouring to avoid extra air.

**Air Bubbles:** Can be gently tapped out or use a straw and your warm breath to blow over the bubble, this disperses the soft resin and releases the air trapped underneath the surface. Larger projects use a warm setting on your hair dryer or embossing gun.

**Embedding items:** You can embed all sorts of items to make your resin exciting, from plastic toys to coins, dried foliage and even cake sprinkles.

**Photos and Images:** Photos and images can easily be embedded into your resin; it is advised to coat your image and photo with a sealer first to prevent the ink dyes from running in your resin. Make sure it is completely dried before pouring

## Uses:

Deco Resin 6048 is a Clear epoxy casting resin for crafts and Furniture

## TECHNICAL DATA:

Item	Epoxy Resin(A)	Epoxy Hardener(B)
Appearance	Liquid	Liquid
Color	Transparent	Transparent
Viscosity @ 25(mpa.s)	380 - 450	30 - 40
Mix Ratio	3:1	
Hardness (Shored)	75-80	
Operation Time	50-60mins@25°C	
Curing Time	24-26hrs@25C; 8hrs@35C	
Shelf Life	12 months	

## PACKAGING:

Deco Resin 6048 is available in 1.5 kg, and 20 kg packages.

## STORAGE:

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

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## **SAFETY - HEALTH:**

Deco Resin 6048 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