

20607152 PU胶通用说明书

尺寸: 270\*190mm



# USER MANUAL

## Safety Precautions

Health and safety precautions are usually required when working manually: Please refer to the product safety data sheet for further information.

1. Gloves, mask and safety glasses are required for users.  
Please wear impervious gloves (like butyl or nitrile rubber) and goggles.
2. Avoid direct contact with the uncured products, which may cause eye, skin and respiratory irritation and allergy.
3. In case of skin contact, wipe it off with alcohol or hand sanitizer, then wash it with soapy water.
4. In case of eye contact, rinse with running water immediately for 15 minutes or so. Then call a doctor if necessary.
5. Please keep the uncured product out of the reach of children and do not store it with food.
6. Make sure the working environment is well ventilated.

\*If you encounter any problems when using, Please do not hesitate to contact us and we will try our best to help you out.

## Operating Instructions

1. Well mix part A and Part B in 1:1 by volume or weight.
2. Pour resin into the mold.
3. Demold after 10 minutes.
4. Please work at room temperature (25 °C / 77 °F).

### Note:

Pour the mixture onto the lowest place of the container and let the mixture find its level. This will greatly help minimize air trapping. For best results, place it in a vacuum machine for 30 seconds after mixing.

## Product details

Polyurethane resins are ultra-low odor and ultra-low viscosity casting resin that cure to produce bright white castings.

The difference between them is the service life and demold time.

Fully cured castings are tough, durable, machinable and paintable.

They are resistant to moisture and mild solvents.

## Features

Part	7314A	7314B	Cured product
Color	Transparent	Transparent	White
Specific gravity (25 °C)	0.96	1.11	1.07
Viscosity (25 °C)	60	65	63
Mixing ratio	A: B = 1:1 (volume or weight ratio)		
Curing Time	10min		
Usable time	2min		
Application	Can be broadly used to reproduce small to medium sized sculptures, make prototype models, special effects props and decorative jewelry.		

## FAQ

### Q1: What color does it dry?

A: White.

### Q2: Is this epoxy resin?

A: It is polyurethane resin. Compared with epoxy resin, polyurethane is a faster-reacting resin. It can be demoulded in about 10 minutes, and it will turn white when cured. Epoxy resins take 8 hours to cure and are clear after cured.



**Q3: Once cured, is it skin safe?**

A: If you mean once you combine the 2 parts together, pour into a mold, wait 10 to 15 minutes, take out and touch the mould yes, it is skin safe.

**Q4: Does watering plants in pots made from resin damage plant or resin?**

A: No. Once the resin is cured, it is pretty much solid like any other plastic material. Water will not disintegrate it.

**Q5: Can we add silver paint for tinting?**

A: If you do, the color will lighten significantly once the resin cures and turns white. You may have to use silver on it after it dries.

**Q6: Does it get hot when mixed?**

A: Well I can say that when you mix them they get pretty hot. Do not touch it while curing.

**OUR OTHER RESIN KIT**



**64oz Resin Kit**



**1Gallon Resin Kit**



**32oz Resin Kit**



**2Gallon Resin Kit**



**51oz Deep Pour Epoxy**



**80oz Resin Kit**



**Fast Cure Resin**



**Table Top Resin**



**WARNING**

CONTACT MAY CAUSE PERMANENT EYE DAMAGE. MAY IRRITATE SKIN. MAY CAUSE AN ALLERGIC SKIN REACTION

Do not get in eyes. Do not get on skin or clothing. Keep out of reach of children. Wear protective gloves and tightly sealed goggles. Work/store in a well-ventilated space. Keep containers tightly sealed. Wash hands immediately after use.

CONTAINS ETHYLENEDIAMINE, PROPOXYLATED, & [HEXANE-1,6-DIYLBIS[NITRILOBIS(METHYLENE)] TETRAKISPHOSPHONIC ACID.

**FIRST AID TREATMENT**

If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for at least 10 minutes. If on skin, rinse well with water.

CONFORMS TO ASTM D-4236.

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Follow us on Instagram for more resin making videos, we post at least 3 creative videos each week! If you have any questions, please contact us at [help@letsresin.com](mailto:help@letsresin.com).