

U BOND ADHESIVE

SAFETY:

PLEASE READ CAREFULLY. Keep out of reach of children.

Work in a well-ventilated room. The resin has a very low odour, however when heat is applied, it will produce fumes which are harmful to breathe in. It is very important to wear protective clothing, including gloves, safety glasses and a face mask when using the resin.

If resin comes in contact with face or skin, immediately wash and monitor reactions. If symptoms continue, seek urgent medical advice.

If resin comes in contact with your eyes, cautiously rinse with water for several minutes. Remove any contact lenses, if present. Continue to rinse. Seek urgent medical advice.

Do not Eat, Drink or Smoke the resin at any time. If ingested, rinse mouth out with water, ensuring that you do not swallow the water. Rinse with a maximum of 2 glasses (250mls) of water. DO NOT attempt to induce vomiting. Seek urgent medical attention.

For further safety instructions, please refer to the U RESIN (M) SDS.

When mixing the resin, ensure that you are mixing thoroughly for 2 minutes, scraping the bottom and sides of the container. Mixing is the most important step when using resin, and if done incorrectly can cause issues during the curing stage.

Ensure resin is stored away from direct sunlight and kept in a cool, dry environment. It is recommended to use the resin within 12 months after opening bottles.

Store resin in a cool, dry place away from the sun to allow for cooler resin temperature as well as avoiding yellowing in the resin.



MIXING RATIO 1:1 BY VOLUME (1 PART A : 1 PART B)

HOW TO:

1. Prepare your mix and glueing surface and ensure your area has proper ventilation.
2. Prepare your desired amount of Part A and Part B into a mixing container.
3. Stir thoroughly for 2-3 minutes, ensuring to scrape the sides and bottom of the container or until the adhesive is 1 uniform colour.
4. Once adhesive is thoroughly mixed, apply to your surface.
5. Depending on the volume and area you will have 40 minutes working time before the gelling stage. (See curing times for more information)
6. Allow the adhesive to cure.

CURING:

When preparing for a pour the room temperature as well as the adhesive temperature are very important elements for curing times.

Below are the estimated curing times at specific ambient temperatures:

25 Degrees = 6-8 hours

40 Degrees = 4-6 hours

60 Degrees = 2-3 hours

Any temperatures lower than 25 degrees may require more than 9 hours for curing time. The warmer the adhesive the faster the gel and curing time will be. Cure times are based on a 2mm coat layer. The more volume or depth, the faster the cure times will be.

If the room and resin are above general room temperature the gel time can be under 45 minutes. At room temperature you have 45-60 minutes working time, before it begins to gel.

