



### Product Highlights

- Clear, low viscosity formulation for sealing 3D printed parts, foam, wood, plaster, EPS, EPDM, plastic, and paper products.
- Self levelling, high gloss coating.
- Coating can be sanded, primed and painted or used as is.
- 100% solids, two component system.
- Designed to seal against humidity, salt, mold, and mildew.
- Once cured, surfaces may be cast in epoxy or painted after a light sanding.
- Can be applied by a brush or roller.
- Acetone or denatured alcohol can be added to lower viscosity and increase penetration.

Mixing Properties:	Part A	Part B
Mix Ratio (Parts by Weight)	100	50
Mix Ratio (Parts by Volume)	100	50
Color	Clear	Clear
Viscosity @ 77F	1200	200
Mixed Viscosity @ 77F	900	
Specific Gravity @ 77F (mixed)	1.11	
Gel Time @77F	10 min	
Thin Film Working Time	1 hr	
Tack Free Time	24 - 36 hrs	
Visual color of cured parts	Clear	
Hardness, Shore D (ASTM D-2240)	80D	

### Instructions for use

- The surface should be clean and dry before sealing. Some surfaces should be cleaned with isopropyl alcohol and then washed with dish soap.
- For best results, product should be applied at 70° - 80°F. The surface and epoxy materials should be maintained at this temperature for 24 hours before and after application.
- Precise measurement of part A and part B is the first critical step in a good mix
- Thoroughly mix in small batches.
- Once the two parts have been combined make sure that you stir the product vigorously and scrape the side walls and bottom to make sure that all the product in the cup is being included in the mixture.
- Apply thin coats with a foam brush or roller.
- Although this product is resistant to yellowing, it is not recommended for continuous exposure to UV light as finished may slowly lose their gloss or discolor over time.

## **Safety Handling**

- Do not use this product until the SDS has been read and understood.
- Work in well ventilated areas using gloves, eye protection and clothing protection.
- Avoid contact to the skin and eyes.
- Avoid clothing contamination.
- Wash thoroughly after handling.
- These products may cause skin and respiratory allergic reactions.
- Consult the material safety datasheet for complete precautions with this product.

## **Kit Sizes and Weights**

- |              |          |           |
|--------------|----------|-----------|
| • 10 oz Kit  | (10 oz)  | 0.75 lbs. |
| • Pint Kit   | (20 oz)  | 1.5 lbs.  |
| • Quart Kit  | (42 oz)  | 3 lbs.    |
| • Gallon Kit | (166 oz) | 12 lbs.   |

## **Safety Precautions**

The safety data sheet (SDS) for this or any Thermoset Solutions, LLC product should be read prior to use and is available upon request from Thermoset Solutions, LLC.

Use in a ventilated area. Avoid contact with skin using protective gloves and protective clothing. Repeated or prolonged contact on the skin may cause an allergic reaction. Eye protection is extremely important. Always use approved safety glasses or goggles when handling this product.

## **If Contact Occurs**

- Eyes: Immediately flush with water for at least 15 minutes. Call a physician.
- Skin: Immediately wash with soap and water. Remove contaminated clothing. Do not use solvents to wash skin. Seek medical attention if allergic reaction occurs.
- Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel.

## **Notice**

The information contained in this tech data sheet is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.