

# THERMOSET

## TSA2070

### COATING



### Product Highlights

- Formulated for coating applications
- Excellent adhesion to a variety of substrates
- High performance physical properties
- Thixotropic viscosity

Mixing Properties:	Resin (Isocyanate) Part A	Hardener (Polyol) Part B
Mix Ratio (Parts by Weight)	100	100
Mix Ratio (Parts by Volume)	87	100
Color	White	White
Viscosity cps @77F	1,000	800 (77F)
Viscosity cps @ 77F (mixed)	900	
Specific Gravity @ 77F (mixed)	1.18	
Gel Time @77F	20 min	
Tack Free Time	4 – 8 hrs	
Cure Time	24 – 48 hrs	

Physical Properties:	ASTM Method	Cure 1
Hardness, Shore A	D-2240	70A
Density @ 77°F (g/cc)	D-792	1.18
Tear Strength (Die C PLI)	D-624	180
Tensile Strength (PSI)	D-412	650
Elongation (%)	D-412	300
Color	Visual	White

**Cure 1: Physical properties obtained using ambient room temperature (77°F). Tested after 7 days.**

### Other related products offered

- Silicone rubber
- Mold release agents
- Mix tubes
- Additional products available. Inquire directly for products not listed.

## **Kit Sizes and Weights:**

• Quart Kit	(0.41 gal)	4 lbs.
• Gallon Kit	(1.6 gal)	16 lbs.
• Five Gallon Kit	(8.2 gal)	80 lbs.
• Drum Kit	(91.9 gal)	900 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.