



TC-1570 A/B

White Epoxy Surface Coat

PRODUCT DESCRIPTION:

TC-1570 A/B is a general-purpose white epoxy surface coat that can be used in conjunction with epoxy resin systems. TC-1570 A/B is noted for its ease of application and its ability to hang on vertical surfaces without sag or runoff.

PRODUCT HIGHLIGHTS:

- Easy to apply
- No sag or runoff when applying up to 1/8" thickness
- Heat resistance to 220°F (104°C)

PHYSICAL PROPERTIES:

Hardness, Shore D ASTM D-2240.....	90±2
Density, (g/cc) ASTM D-792.....	1.92
Cubic Inches per Pound.....	13.7
Color/Appearance.....	White/opaque
Flexural Strength, (psi) ASTM D-790.....	8,100
Flexural Modulus, (psi) ASTM D-790.....	9.5 x 10 ⁵
Heat Deflection Temperature:	
(@66 psi) ASTM D-648.....	220°F (104°C)
(@264 psi) ASTM D-648.....	217°F (103°C)

HANDLING PROPERTIES:

Mix Ratio (by weight):	
Part A.....	100 parts by weight
Part B.....	8 parts by weight
Specific Gravity:	
Part A.....	2.1
Part B.....	1.08
Viscosity, (cps) @ 77°F (25°C) Brookfield:	
Part A.....	160,000
Part B.....	3,500
Mixed.....	70,000
Work Time, (100-gram mass) @ 77°F (25°C).....	15-20 minutes
Cure Schedule.....	8 - 12 hours

STORAGE:

Store at 55° - 90°F (13° - 32°C) in a dry location. Unopened containers will have a shelf life of 12 months from date of shipment when properly stored at room temperature. Keep containers tightly sealed after use.

PACKAGING:

Quart Kits	3 lbs. A, 4 oz. B
Gallon Kits	10 lbs. A, 13 oz. B
5 Gallon Kits	45 lbs. A, 3.6 lbs. B

SAFETY PRECAUTIONS:

Use in a well-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:

Skin: Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. It is *not* recommended to remove resin from skin with solvents. Solvents only increase contact and dry skin. Seek qualified medical attention if allergic reactions occur.

Eyes: Immediately flush with water for at least 15 minutes. Call a physician.

Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

Refer to the Material Safety Data Sheet before using this product.

NON-WARRANTY "Except for a warranty that materials substantially comply with the data presented in Manufacturer's latest bulletin describing the product (the basis for this substantial compliance is to be determined by the standard quality control tests generally performed by Manufacturer), all materials are sold "AS IS" and without any warranty express or implied as to merchantability, fitness for a particular purpose, patent, trademark or copyright infringement, or as to any other matter. In no event shall Manufacturer's liability for damages exceed Manufacturer's sale price of the particular quantity with respect to which damages are claimed."