

307 LITE FLEX

FLEXIBILIZED SCULPTING EPOXY

1. PRODUCT NAME

307 LITE FLEX

2. MANUFACTURER

Polygem, Inc.
1105 Carolina Drive
West Chicago, IL 60185
Telephone: (630) 231-5600
FAX: (630) 231-5604
www.polygem.com

3. PRODUCT DESCRIPTION

307 LITE-FLEX is a 100% solids flexible sculpturing epoxy, specially formulated to provide a durable surface that is thermal expansion and contraction resistant. Will cure into an extremely strong and flexible plastic that is easily sanded or shaped. Can be tinted, painted, or stained. Bonds well to most surfaces including fiberglass, foams, metal, wood, and concrete. Solvent free formula, that will not dissolve foam surfaces.

Also used as a sculpturing or texturing veneer over metal pole surfaces and is thick enough to immediately emboss upon placement or as a seaming or repair putty. Ideal for indoor or outdoor exhibit projects where durability and flexibility are required.

Advantages

- Excellent flexibility
- Fire Retardant
- No Solvents
- No Isocyanates
- Can be Sanded
- Paintable
- Pigment-able
- Environmentally Safe
- Cleans with Water

Uses

- Sculpting
- Texturing
- Surface Protectant
- Exhibit Design
- Habitat Structures
- Zoo
- Aquarium
- Theme Parks

4. APPLICATION INSTRUCTIONS

Thoroughly mix equal amounts of Part A and Part B by volume until streak free. Wearing protective gloves, trowel or hand spread the product and immediately texture, emboss or finish as desired. Small amounts of water may be used to help prevent the product from sticking to the gloves

Packaging

2 Quart
2,10 and 100 Gal Kits

Shelf Life

Unopened containers are guaranteed for 1 year. Store in temperatures between 60°-80° F.

Storing above 85° F will reduce shelf life.
Keep from freezing

Limitations

Not for use on contaminated or oily surfaces.

Do not install when surface temperature is below 40° or above 85°F.

During damp and/or cool conditions epoxy will cure slower and protect finished work from traffic until fully cured.

Cautions

Wear chemical goggles and NIOSH approved respirator. Wear proper protective clothing and gloves to prevent direct contact of resins. Consult Material Safety Data Sheet for full listing protective requirements.

May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin.

For professional use only.

Keep out of reach of children.

5. TECHNICAL DATA

Tensile Strength ASTM D-638	2,100psi (min)
Shore A Hardness	70
Viscosity	Thick Gel
Mix Ratio	1:1 A/B
Pot Life	50 minutes @77°F
Cure Time	8-10 hours
Weight per Gallon	8.25 lbs.

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Data sheets are subject to change without notice.