

SINMAST #4

MULTI – PURPOSE EPOXY

- NO SOLVENTS
- STRONG AND DURABLE
- PAINTABLE
- PIGMENTABLE

***ENVIRONMENTALLY SAFE**

SINMAST #4 is a 100% solids, multi-purpose, clear epoxy system that is suitable for a variety of uses. **SINMAST #4** is an easy to mix low-viscosity resin that will cure into an extremely hard and durable plastic. **SINMAST #4** bonds extremely well to most surfaces including fiberglass, metal, wood and concrete. **SINMAST #4** is solvent and isocyanate free. **SINMAST #4** is ideal for:

- Laminating
- Mother Molds
- Wet Lay-up
- Grout Binder
- Protective Coatings
- Castings
- Hard-Coat/Gel-Coat
- Exhibit Repair

SINMAST #4 can be applied by brush roller or spray and is available in Regular, Fast-Set and Semi-Flexible formulas with the following physical properties:

PROPERTIES OF SINMAST #4

Compressive Strength ASTM D-695
Tensile Strength ASTM D-638
Viscosity
Mix Ratio by weight
Pot Life
Cure Time @77°F
Packaging

REGULAR

13,100 psi
7,750 psi
700 cps
3:1
45 mins
8-10 hours
1 Gallon. & 5 Gallon Kits

FAST-SET

17,500 psi
10,500 psi
500 cps
4:1
14 mins
3-4 hours

SEMI-FLEXIBLE

8,900 psi
5,590 psi
850 cps
3.33:1
50 mins
14 hours

MIXING INSTRUCTIONS

Mix Parts A and Part B by specified weight for each part in a clean mixing pail. Mix the resins with a mixing paddle of slow-speed drill mixer. Mix the resin for 3 minutes and repeatedly scrape the sides and bottom of pail to ensure a thorough mix. Wear protective gloves, NIOSH approved respirator and splash-proof chemical goggles when mixing and applying epoxy resins.

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