

Quik-Pox Resin Base

4:1 Thixotropic Epoxy Resin

DESCRIPTION: Medium viscosity, thixotropic, rigid epoxy resin with excellent physical properties. Fast wetting of reinforcement materials. Use Quik-Pox Resin Base where resistance to draining or run-off is desirable. 100% solids, highly resistant to crystallization in cold environments. No VOC's and DOT non-regulated.

SUGGESTED USES: Hand lay-up laminating, filament winding, vertical laminates, tooling and pattern work.

PROPERTIES OF QUIK-POX BASE RESIN (neat):

Viscosity: 1,450 – 1,850cps
EEW: 190-196
Color: Translucent, milky white liquid
Weight/Gal: 9.4

MIXING: Recommend Quik-Pox Resin Base to be used between 65°-85°F (product and ambient temperatures). Use below 45°F requires special hardener selection, consult with Pipe Lining Supply sales personnel for low-temperature recommendations. Remove all surface contaminants such as water, dirt, rust, and petroleum products. Mold surfaces must be waxed or otherwise "released" prior to epoxy application. All Quik-Pox curing agents are compatible with Quik-Pox Resin Base so proportion resin and hardener in accordance with the selected Quik-Pox hardener. Mix resin and hardener for 3-5 minutes being certain to scrape the bottom and sides of the mixing container. Mix no material than may be applied before the expiration of the pot life.

CURING: Quik-Pox Resin Base cures overnight at typical ambient temperatures (65°-85°F) with full properties developing in 7 days, see hardener data for specific cure schedules and properties.

HOW SUPPLIED (net weights): 20lb. container
Quik-Pox Resin Base: 3.5 gl. Pail

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