

QUIK-POX

Quik-Pox Resin Base

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 RESIN BASE (neat):

Viscosity: 1,450 – 1,850cps
EEW: 190-196
Color: Translucent, Blue 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): 40lb. container
Quik-Pox Resin Base: 5 gl. Pail