

Quik-Pox

Quik-Pox 30

4:1 FAST EPOXY HARDENER

DESCRIPTION: Modified polyamine hardener. Very low viscosity, 30-minute pot life and fast set times make this an excellent general purpose hardener. Fast wetting of fiberglass reinforcements. Easy to use 4:1 volumetric mix ratio (100:22 by weight High HDT, improving with post cure. Low viscosity allows use with thicker resins while still maintaining good wet-out. Low odor system. No VOC's, 100% solids. Ships DOT non-regulated.

PROPERTIES OF 30 HARDENER (neat):

Viscosity @ 77°F, cps	150
Color (Gardener)	5
Weight Per Gallon	8.4lbs
Mix Ratio, Parts Per 100 of Resin	22 by weight (4:1 volume)
Gel Time @ 77°F (100 Grams)	25-30 minutes
Initial Cure Time, Hours	3 - 4

TYPICAL CURED PROPERTIES WITH Quik-Pox Resin Base:

(Cure schedule: Gel @ ambient + 2 hours @ 212°F or 7 days @ 77°F)

HDT (°F) ASTM D648-264	195
Shore D Hardness	78
Flexural Strength, psi	18,560
Flexual Modulus, psi	384,000
Tensile Strength, psi	9,750
Flexual Modulus, psi	452,000
Elongation %	4.0

HOW SUPPLIED (net weights): 20lb. container
Quik-Pox 30 Hardener: 3.5 gl. Pail