



Insta Cure

Near Instant Cure Resin but yet unbelievably gives give working time of up to 120 mins !!!" How ?. The resin is very stable at temperatures under 10 deg C (48 deg F). Once temperature rise above 35 deg C (90 deg F)...Bang you get a near instant reaction. No need for recirculating water and all that aggravation. Just fill liner up with water at 110 deg F. By the time you filled the line up you are done !!!

Ambient cure	Yes
Range of Pot Life at 70 deg F	90 - 120 mins
Range of Time to Hardness at 42 deg F	150 - 240 mins
Range of Time to Hardness at 70 deg F	100 - 150 mins
Range of Time to Hardness at 125 deg F	< 20 mins
Supply style	Resin and accelerator premixed , hardener sold with kit
Shrinkage over 1%	No
Smell	Low styrene smell
Supply Size	5 gallon pails

Physical Properties in Liquid State

Colour:	Straw
Specific Gravity :	1.18
Viscosity:	800-1200 cps

Shelf life:	3 months
Acid value(mgKOH/g)	8
Solids content:	52
Flashpoint:	31 degrees C

Physical Properties of resin in polyester felt liner:

Temperature of deflection under load:	72
Hardness (GYZJ 934-1):	48
Water Absorption (mg):	15
Flexural strength (Mpa):	37 MPa
Flexural modulus (Mpa):	2300 MPa
Elongation at break (%):	1.50%