



Safe Rez

A Slow Fast resin for those seeking safety when carrying out Lining works. Whether it be laterals or sectional point repairs the resin gives an ample working time of up to 60 minutes, nearly twice as much as any other Silicate or Epoxy Point repair resin on the market. This gives installers more time to get the liner in place safely, without the risk of the resin setting up too early, or failure due to rushing around. However, once in the pipes, it more than makes up for the slow set-up time, and cures literally 10 - 15 minutes later. In effect start to finish, your Liner will be done in under 1 and a half hours. This output is much faster than most silicates and epoxies, in effect this resin gives you the boss, the best of both worlds, "Safety and Productivity" combined. If you want to cut down your risk during Cured in Place Lining operations, this product is for you

Ambient cure	Yes
Range of Pot Life at 70 deg F	50 - 70 mins
Range of Time to Hardness at 42 deg F	80 - 120 mins
Range of Time to Hardness at 70 deg F	70 - 90 mins
Range of Time to Hardness at 125 deg F	< 5 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%