

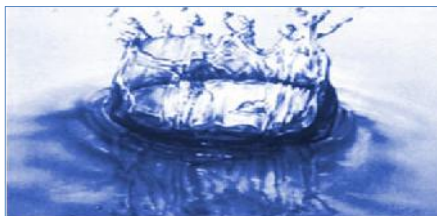
Pipe Relining Applications, C.I.P.P. Rehabilitation

Unfilled epoxy systems

Pipe diameter	System characteristics	Resin Code	Hardener Code	Colour of the mixture	Mix Ratio in weight	Pot-life (25°C)	Working time into the liner (25°C)	Max. quantity to be applied	Curing time and temperature			Potable water
									1) Air	2) Air + Steam	3) Hot Water	
Up to 400 mm diameter pipes	Unfilled, low viscosity, medium react sewage, specific for metering mixing systems	EC381 NEUTRAL	W131HT NEUTRAL	NEUTRAL	100:28	40-50 min	180 min	Kg 400	2-3) 2hrs @ 60 °C	1000 kg IBC (A) 850 kg IBC (B)		
Patch Repair, Drainpipes Rehab, Pipes Derivation	Unfilled, light tix, fast react, room temperature curing sewage	EC397TIX NEUTRAL	W275 BLUE	BLUE	100:30	15-20 min	45 min	Kg 50	1) 3hrs @ 25 °C 2) 30min @ 80 °C	16,7 kg can (A+B)		
Downpipes, small pipes and connections up to 300 mm diameter.	Unfilled, light tix, fast react, room temperature curing sewage	EC397TIX NEUTRAL	W276 BLUE	BLUE	100:30	30-40 min	120 min	Kg 150	1) 8hrs @ 25 °C 2) 45min @ 80 °C	16,7 kg can (A+B)		
Up to 400 mm diameter pipes	Unfilled, light tix, medium-fast react with moderate temperature sewage	EC397Tix	W285 BLUE	BLUE	100:34	40-50 min	150 min	Kg 300	2) 1hr @ 80 °C 3) 2hrs @ 60 °C	17,23 kg can (A+B)		
Up to 600 mm diameter pipes	Unfilled, light tix, medium react with moderate temperature sewage	EC397Tix	W283HT BLUE	BLUE	100:34	80-100 min	3-4 hrs	kg 1000-1500	2-3) 2 hrs @ 80 °C 3) 4 hrs @ 60 °C	17,23 kg can (A+B)		
Up to 400 mm diameter pipes	Unfilled, light tix, medium react sewage	EC 397TIX NEUTRAL	W 398 RED	RED	100:45	40-60 min	180 min	kg 500	2-3) 3 hrs @ 50 °C 2-3) 1,5 hrs @ 70 °C	18,6 kg can (A+B)		
Up to 1000 mm diameter pipes	Unfilled, light tix, slow react sewage	EC 397TIX NEUTRAL	W 221 RED	RED	100:45	2 – 3 hrs	4-5 hrs	kg 1500-2000	2-3) 10 hrs @ 50 °C 2-3) 5 hrs @ 80 °C	18,6 kg can (A+B) or 1000 kg Bulk		
Up to 1000 mm diameter pipes	Unfilled, light tix, slow react, potable water	EC 398TIX NEUTRAL	W 222 NEUTRAL	NEUTRAL	100:45	2 - 3 hrs	4-5 hrs	kg 1500-2000	2-3) 10 hrs @ 50 °C 2-3) 5 hrs @ 80 °C	18,6 kg can (A+B) or 1000 kg Bulk	X	
Up to 1200 mm diameter and over	Unfilled, light tix, latent system for ice refrigerated transportation	EC 397 TIX NEUTRAL	W 396 NEUTRAL	NEUTRAL	100:4-6	60 hrs (4%) 30 hrs (6%)	72 hrs (1 week @ 0 °C)	10000 and ov	3) 8 hrs @ 70 °C 3) 4 hrs @ 90 °C	1000 kg bulk, or 200 kg- drum (A) 200 kg drum or 18 kg can (B)		

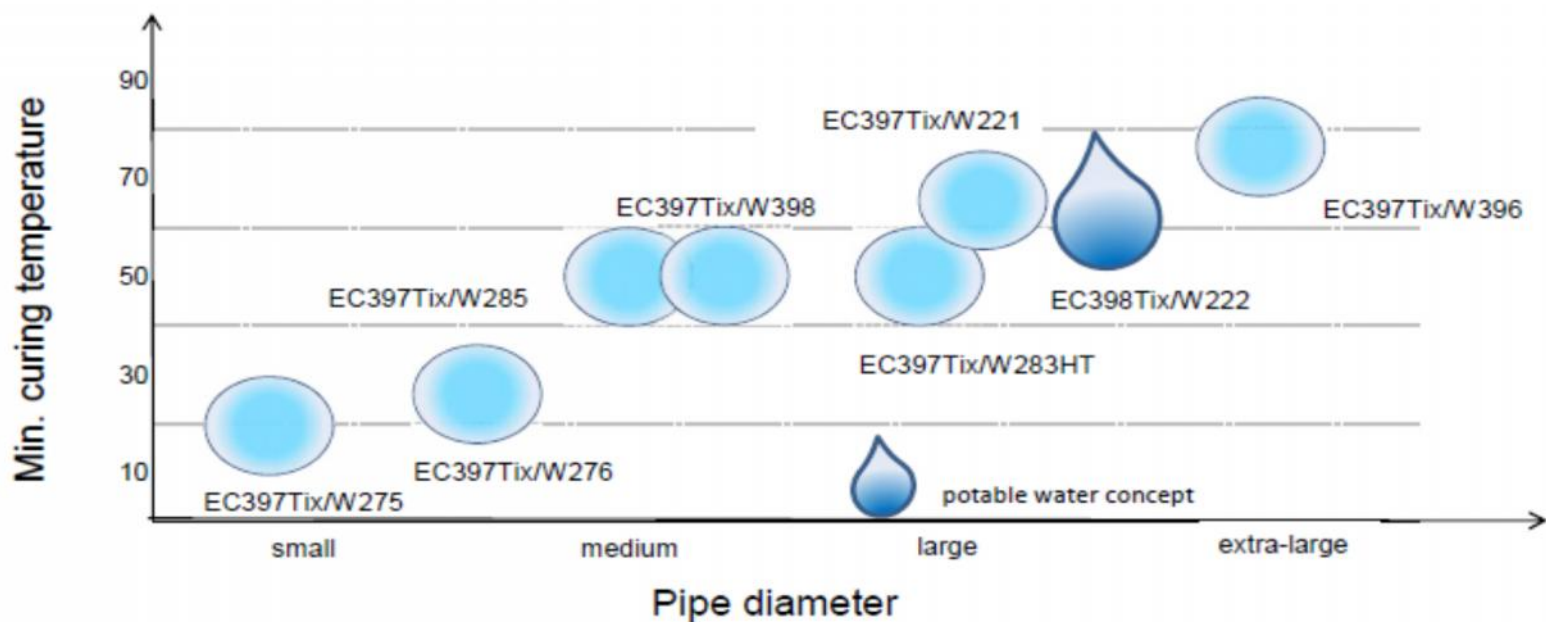
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Product range - Unfilled epoxy systems



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