

Composite Materials

Epoxy resins for sewage, potable water, gas pipes, C.I.P.P. rehabilitatin process

Unfilled epoxy systems

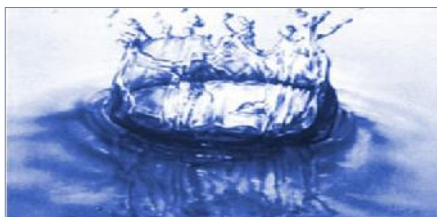
Pipe diameter	System characteristics	Resin Code	Hardener Code	Colour of the mixture	Mix Ratio in weight	Pot-life (25°C)	Working time into the liner (25°C)	Max. quantity to be applied	Curing time and temperature			Potable water
									1) Air	2) Air + Steam	3) Hot Water	
Up to 400 mm diameter pipes	Unfilled, 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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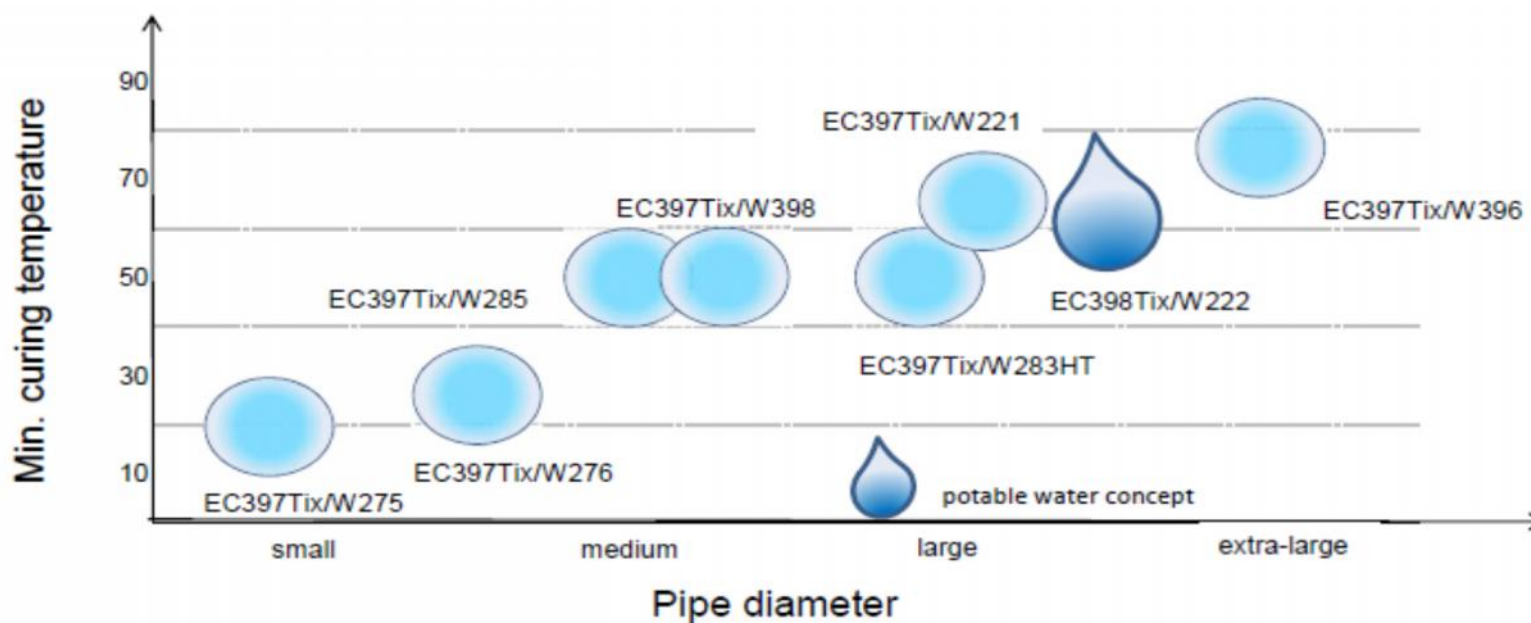
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Epoxy resins for sewage, potable water, gas pipes, C.I.P.P. rehabilitation process

Product range - unfilled epoxy systems



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