

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

### Filled 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	Filled - tix - medium react - Thermal resistance - sewage	MC 283 YELLOW	W 132 NEUTRAL	YELLOW	100:23	50-60 min	2,5-3,0 hrs	kg 500	2-3) 4 hr s @ 90 °C or 6 hrs @ 80 °C	20 kg can (A) 18 kg can (B)		
Downpipes, small pipes and connections up to diameter 400 mm	Filled - tix - fast react - Temperature Curing - Sewage	MC 283 WHITE or YELLOW	W285 BLUE	BLUE or GREEN	100:22	40-50 min	150 min	kg 300	2-3) 1hr @ 60 °C	24,4 kg can (A+B)		
Up to 600mm diameter pipes	Filled - tix - medium react - Sewage & potable water	MC 283 WHITE or YELLOW	W 283 BLUE	BLUE or GREEN	100:22	80-100 min	3,5-4,5 hrs	kg 1500-2000	2-3) 6 hrs @ 50 °C 2-3) 2 hrs @ 80 °C	24,4 kg can (A+B)	x	
Up to 800 mm diameter pipes	Filled - tix - slow react - Sewage & potable water	MC 283 WHITE or YELLOW	W 282 RED	RED or ORANGE	100:22	3-4 hrs	5-6 hrs	kg 2000-3000	2-3) 10 hrs @ 50 °C 2-3) 5 hrs @ 8 0 °C	24,4 kg can (A+B)	x	
Up to 1200 mm diameter pipes	Filled - tix -very slow react - Sewage & potable water	EC 393	W393TIX	WHITE	100:75	5-6 hrs	12 hrs (3 days @ 0 °C)	kg 3000-5000	2-3) 10 hrs @ 50 °C 2-3) 4 hrs @ 90 °C	56 kg can (A+B)	x	
Up to 600mm diameter pipes	Filled - tix - slow react - for water and gas flexible pipe	MC 320 WHITE	W 320 MR RED	RED	100:10	2,5-3,0 hrs	4-5 hrs	kg 300-500	2-3) 8 hrs @ 50 °C 2-3) 5 hrs @ 80 °C	27 kg can (A+B)	x	

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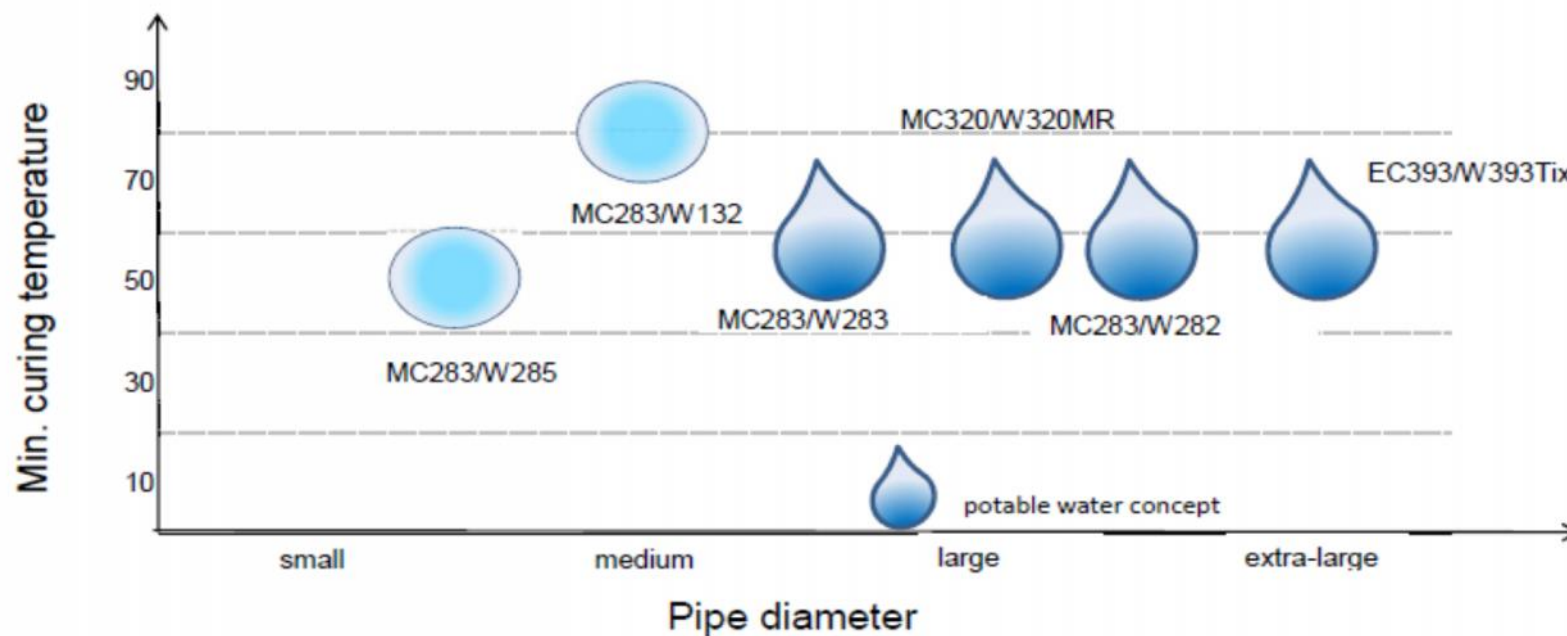
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## Pipe Relining Applications, C.I.P.P. Rehabilitation

Product range - Filled epoxy systems



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