

Ancon®

Ancon Lockable Dowel Pourable Epoxy System

Important Information on Storage and Use



Installation

- Remove the hardener can from the resin can
- Pour the hardener into the resin
- Mix the resin by hand until the mortar is a consistent colour
- Pour all the mixture into the Lockable Dowel void former. It is essential the resin flows along the stainless steel box section towards the joint and up the void former to the notches on the locking plate which indicate minimum resin depth



Curing and opening time

- The curing and opening time is dependent on the quality of mixture. The curing time of a badly mixed system can be much longer than the prescribed curing time
- After mixing the resin and hardener, the temperature of the can increases because of the running chemical reaction
- The mixture is not reusable
- Minimum temperature of can and of anchoring base should be $\geq 5^{\circ}\text{C}$
- It should be stored between $+10^{\circ}\text{C}$ and $+30^{\circ}\text{C}$ and out of contact with the elements and direct sunlight



Temp. (°C)	Open Time Mins.	Hardening Time Hours
5	50	60
10	45	30
20	40	24
30	25	20
40	10	16

