

Injection Syringe Crack Repair Low Pressure System

Versatile low pressure injection syringe system
for small concrete cracks.



Ideal for small structural repair jobs:

- Car parks
- Balconies
- Concrete walls
- Pools

Spec's	
Filling Capacity	50 ml/cc
Max. Pressure	3.0 kgf/cm ²
Max. Length	225mm
Min. Length	147mm



Syringe suitable for a wide variety of Epoxy products



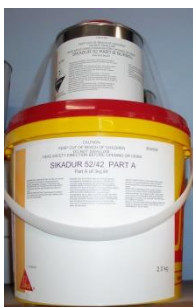
Injection Syringe Method

Method Guidelines:

- Clean the surface and remove any dust or contamination from the crack.
- Install the syringe pedestals generally 5 to 6 syringes per metre. Thickness of cracks will determine the distance apart usually (10 – 20 cm).
- Using an anchoring epoxy (Sika Anchorfix 1). Secure the pedestals in place and cover the top of the crack. Ensure product has cured before injection.



- Draw the mixed epoxy (Sikadur 52) inside the syringe (30cc), and mount the syringe into the pedestal. Inject epoxy via the pedestal until there is flow from the adjacent pedestal or until the epoxy stops flowing. Attach the rubber bands to apply a constant pressure if required.



- When the epoxy has hardened, remove the syringes and pedestals and restore surface finish with hand grinder.