

# Rondo

## Injection Hose

The Rondo-Injection Hose is a round injection hose designed for easy and effective waterproofing of horizontal and vertical construction joints in reinforced concrete constructions.

### Installation:

The injection hose is **placed in the centre of the construction joint**. The distance from the edge should be least 8 cm.

**Fixing** is carried out with premounted fasteners or plastic clips which are placed **in sufficient numbers** as to prevent the injection hose from moving or lifting and to ensure continuous contact with the joint surface. In order to ensure a controlled injection procedure, a **maximum hose length of 10 m** should not be exceeded.

**Prior to cutting the hoses to length**, the fibre reinforcement has to be prevented from fraying by wrapping **adhesive tape** around it.

Successive **injection cycles** are installed **with overlaps**. **In the case of contact between the hoses, one hose is masked with adhesive tape** to prevent inter-injection. A **nailing packer or vario packer** is placed at the start and the end of every injection cycle for subsequent injection. Injection through simple injection ends, which are left exposed away from the construction part, is also possible.

### Injection:

Normally a period of **> 4 weeks** is recommended for the injection.

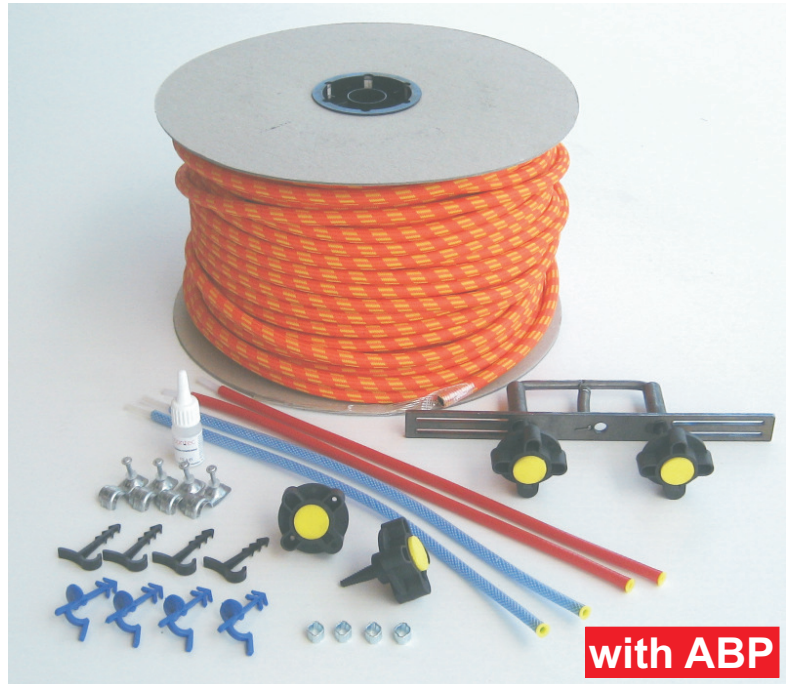
Injection resin:

**Two-part PU resin** type contec C1.

Injection to be carried out with a one-part injection pump.










### Injection procedure:

**Fill injection hose** from one side until resin emerges on the other side and close this side off. Then start injecting resin by **applying moderate and permanent pressure**. During the course of the operation **repeat injection** once or twice from both sides.



(ABP = Building Supervisory Authority Approval Certificate)

### List of parts

	Rondo-Injection Hose 1 roll = 100 m
	Rondo-Injection End L = 40 cm, assembled with coupling tip and plug
	Rondo-Metal Premounted Fastener with preassembled nail
	Rondo-Plastic Fixing Clip to be used as fixing plugs
	Rondo-Plastic Fixing Clip for fresh concrete
	Rondo-Nailing Packer to be nailed to the formwork
	Rondo-Vario Packer to be installed into the reinforcement
	Hose clamp to secure the connection between injection ends and Rondo-Vario Packer
	Superglue to hold the injection ends inside the Rondo-Injection Hose