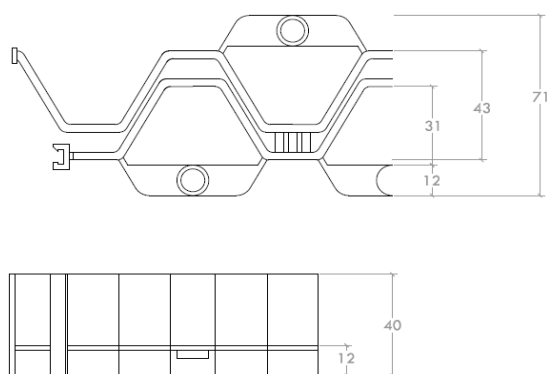


Permaban Signature ar (arris repair) EN

Installation Guide V 2.1

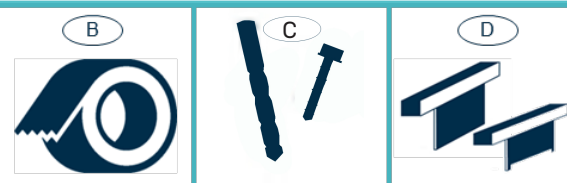
Installation Guide – RINOL Ready mix (room temperature application) & Pu Ready mix (cold storage application)



permaban
Signature **ar**

Kit contents & specifications

- A- Joint: Permaban Signature ar (25 m) sealed with sealing tape
- B- 1 roll debonding tape
- C- Standard masonry drill bit x1
Anchor bolt (box of 100) x1 (4 per joint)
- D- Upper and lower resin tools
- E- 25no A+B Resin



Tools & Machinery:



Room
temperature
application:



Cold storage
application
<6°C:



Tools & machinery required

- | | |
|-----------------------|-----------------------|
| 01- Jackhammer | 6- Brush |
| 02- Circular saw | 7- Drill |
| 03- Chisel & hammer | 8- Anchor bolt driver |
| 04- Extraction system | 9- Trowel |
| 05- Mixer | 10- Grinding machine |



Products required for room temperature
application: R1- RINOL EP-Ready mix
R2- ROCLAND SIGNATURE AR FILLER



Products required for cold storage application:
C1- Pu Ready mix
C2- ROCAND SIGNATURE AR FILLER

Health & Safety



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Installation Guide V 2.1

Installation Guide – RINOL Ready mix (room temperature application) & Pu Ready mix (cold storage application)



01 – Cutting and the channel

- Width: 12-15 cm Depth: 5-6 cm
- Cut away the concrete around the damaged joint
- Check the depth with the resin tool provided



02 – Primer

- Clear out & vacuum
- Mix the RINOL resin and spread it as primer.



03 – Supporting layer

- Mix the Signature AR RINOL Ready mix at a rate of 1/5
- Mix the RINOLCRYL P201 and the Rocland Signature AR filler at a rate of 1/7
- Pu Ready mix 1/5
- Pour the mix and level with the resin tool provided in order to get the lower resin correct depth



04 – Joint preparation

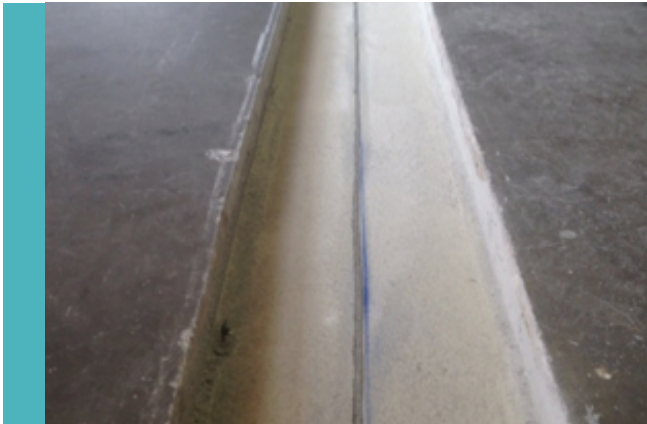
- Use the roll of adhesive backed debonding tape provided in the box to seal the bottom of the joint



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Installation Guide V 2.1

Installation Guide – RINOL Ready mix (room temperature application) & Pu Ready mix (cold storage application)



05 – Cutting



- Allow a hardening time period of three hours after having poured RINOL Ready mix

 3h



- Pu Ready mix

 1h - 2h

- Allow a hardening time period of two hours after having poured RINOLCRYL P201

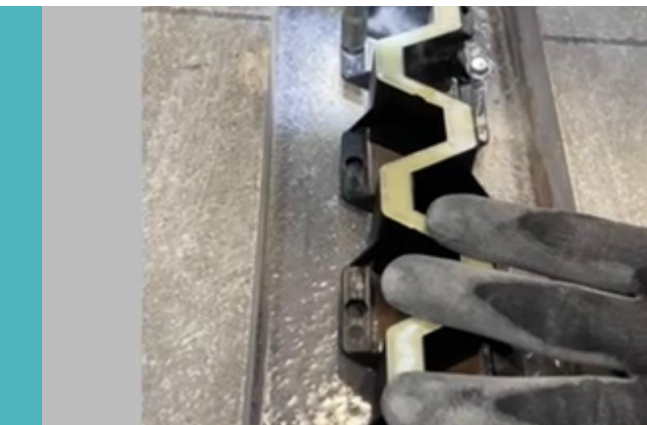
 2h

- Reinstall joint with a saw cut



06 – Drilling holes

- Mark the points to be drilled in order to fix the Permaban Signature ar joint to the bedding
- Hoover all debris created



07 – Joint fixing by screwing

- Fix the Permaban Signature ar joint with the anchor bolts provided (4 per joint)



08 – Primer

- Clear out & vacuum



- Mix the RINOL resin and spread it as primer.



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Installation Guide – RINOL Ready mix (room temperature application) & Pu Ready mix (cold storage application)



09 – Mortar pouring

- Mix the Signature AR RINOL Ready mix at a rate of 1/5



- Mix the RINOLCRYL P201 and the Rocland Signature AR filler at a rate of 1/7



- Pu Ready mix 1/5



- Pour the mix and level with the resin tool provided in order to get the lower resin correct depth



10 - Grinding



- Three hours after pouring RINOL Pu Ready mix, grind flush to existing surface



- Two hours after pouring RINOLCRYL P201, grind flush to existing surface



1h-2h

Refer to individual components for detailed instructions and material health and safety data



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