



FIRESTOP CENTRE

Authorised New Zealand Distributor
Ph (09) 483 4000 www.firestopcentre.co.nz

AGNI-Seal in 120mm Concrete Floor Joints

System ID# FC834



Step-by-step installation instructions:

1. Rid aperture of any dust.
2. Install backing rod to joint, allowing for the appropriate sealant depth as indicated below:

| Joint Width (mm) | Backing Rod Diameter (mm) | Sealant Depth (mm) |
|------------------|---------------------------|--------------------|
| 10 | 15 | 10 |
| 15 | 15 | 10 |
| 20 | 20 | 10 |
| 30 | 30 | 15 |
| 40 | 50 | 20 |

3. Apply masking tape down each side of the joint, allowing for a 5mm overlap of sealant onto the substrate.
4. Apply and firmly press a bead of AGNI-Seal to each corner of the joint.
5. Once AGNI-Seal is firmly pressed into the corners of the joint, fill the remaining space down the middle of the joint with AGNI-Seal.
6. Firmly press the AGNI-Seal into the joint and smooth the surface using a sponge or spatula, ensuring that AGNI-Seal overlaps onto the substrate.
7. Remove masking tape.

| Technical Information | |
|-------------------------|---|
| Substrate | • ≥120mm concrete floor/ceiling |
| Joints' width & depth | 10mm × 10mm 15mm × 10mm 20mm × 10mm 40mm × 20mm 30mm × 15mm |
| AGNI-Products | AGNI-Seal |
| Protection installation | Symmetrical |

| Compliance Information | |
|------------------------|--|
| Standards | AS1530.4-2014, AS4072.1-2005 |
| Joints FRR/FRL | 10mm × 10mm -/180/120 15mm × 10mm -/180/150 20mm × 10mm -/ 180/120 30mm × 15mm -/180/150 40mm × 20mm -/180/120 |
| Compliance reference | RIRF24011 (AJ-047) |



Disclaimer
Agnitek reserves the right to modify product specifications without prior notice due to its ongoing research, development & certification programme. The information in this document is provided in good faith and is intended for guidance purposes only. Any accompanying drawings are solely for illustrative purposes. Since Agnitek cannot oversee installation methods or ensure site conditions, no warranties, expressed or implied, are intended regarding the products' actual performance. We do not accept liability for any loss, damage, or injury from using this information. Please take a look at the test reports displayed on a relevant AGNI-System webpage for all compliance specifics.

| | |
|------|------------|
| Date | 20.06.2024 |
|------|------------|

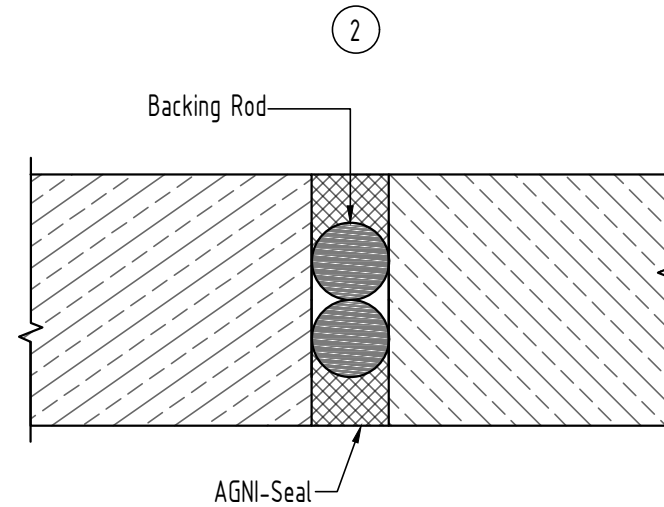
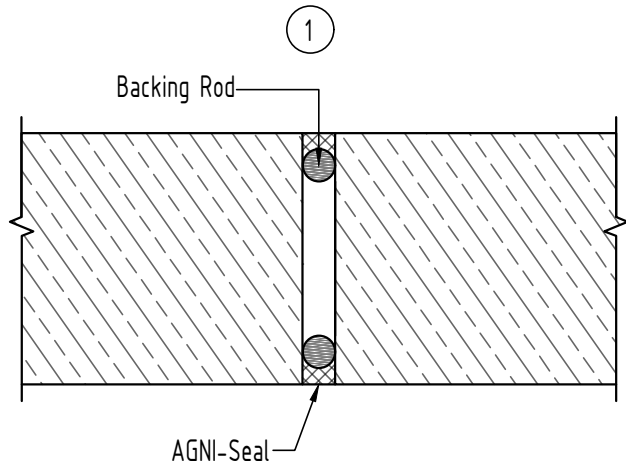


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Agnitek
FIRE RATED TECHNOLOGY

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www.agnitek.com.au

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