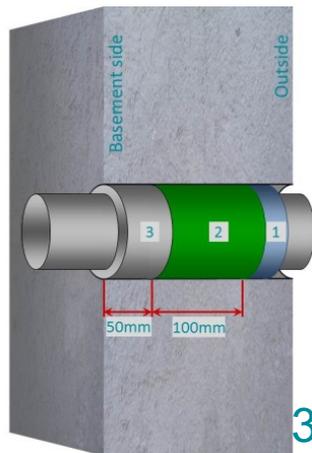


1 Duct to be sealed with a barrier, 2100 Aquastop and Stopaq Mortar FR or WR.



2 The sealing system can be applied while the duct is leaking.



The complete system:

1. Barrier
2. Stopaq 2100 Aquastop, 100mm
3. Mortar, 50mm



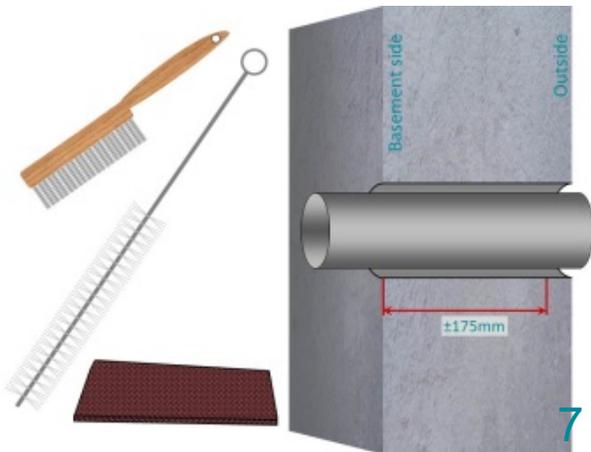
Mortar FR for ducts with Flame retardant properties
Mortar WR for ducts with Water resistant properties



5 Preheat the 2100 Aquastop up to a temperature 30°C. A bucket of water and a water heating coil can be used.



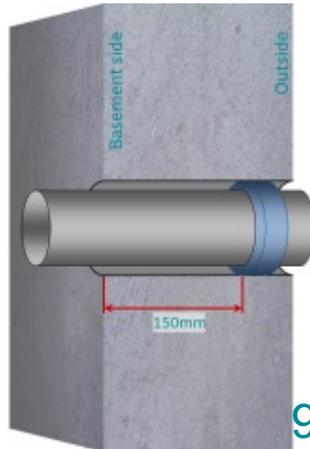
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Clean the duct with a brush, cleaning pad or similar equipment. Total length approx. 175mm. Rinse with clean water is allowed as 2100 Aquastop can be applied on a wet surface.



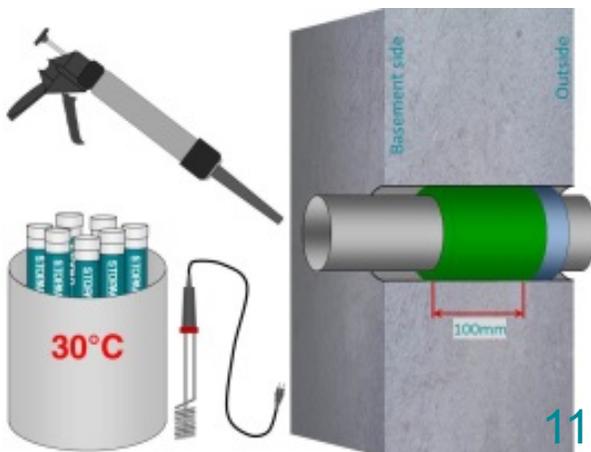
Adhesion can be improved when pipe and duct are pre-applied with 2100 Aquastop.



Insert barrier, at a depth of 150mm into the duct.



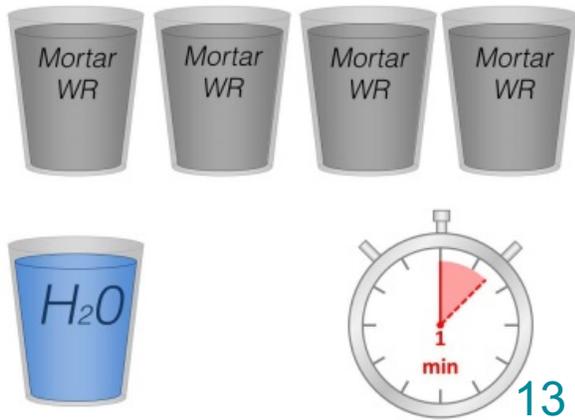
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Apply 100mm of 2100 Aquastop and avoid air inclusions. Work from inside out to prevent air inclusions.



...



Prepare Mortar WR to a mouldable mass.
 Mixing ratio by volume, mixing time 1 minute:
 4 parts Mortar WR and 1 part of Water.



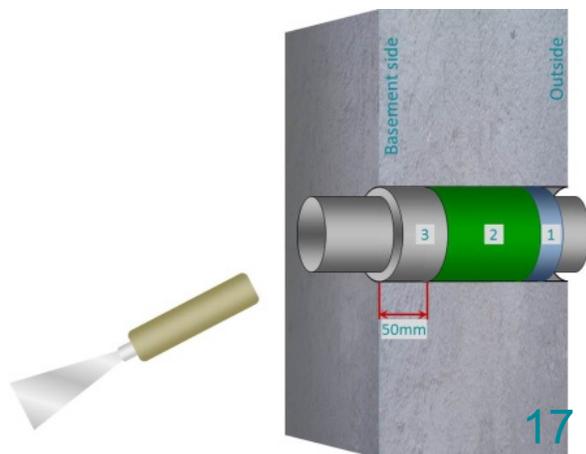
Mortar WR must be used as a waterproofing barrier in wall inlets that are frequently exposed to water, like basins, pools, etc.



Mixing ratio by weight, mixing time 3-5 minutes:
 1 kg Mortar FR and 0,6 – 0,8 litres of water
 Mixing ratio by volume, mixing time 3-5 minutes:
 2 – 4 parts Mortar WR and 1 part of Water.



Mortar FR must be used in fire rated walls and floors. Check the malleability of the Mortar FR-WR by moulding the Mortar to a ball shape without it falling apart.



Clean the remaining 50mm of the duct from any 2100 Aquastop prior to the installation of Mortar FR or WR.
 Apply Mortar in the remaining 50mm of the duct.



Smoothen the surface of the mortar by using a putty knife and a small amount of water.