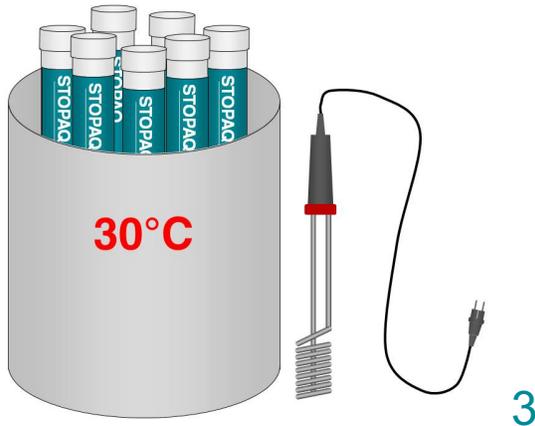


The complete system:

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



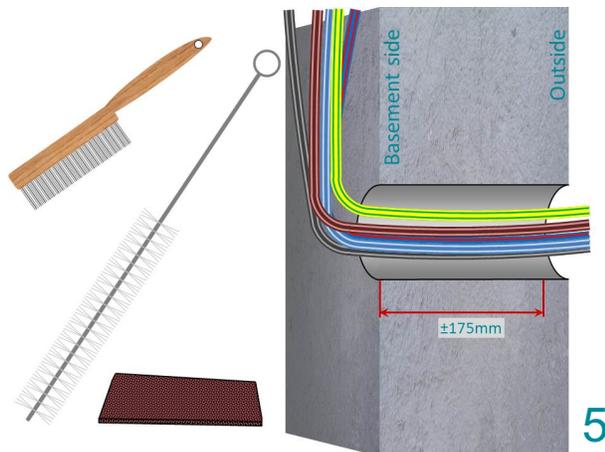
Preheat the 2100 Aquastop to a temperature 30°C. A bucket of water and a heating coil can be used.



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



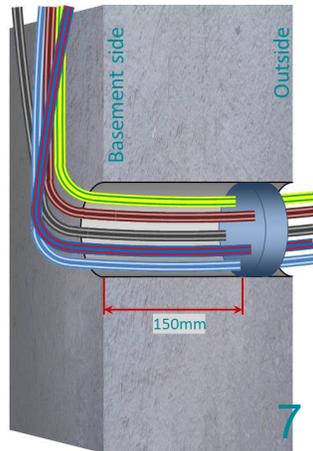
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Clean the duct with a brush, cleaning pad or similar equipment. Total length approx. 175mm. Rinse with clean water is allowed as 2100 Aquastop can be applied on a wet surface.



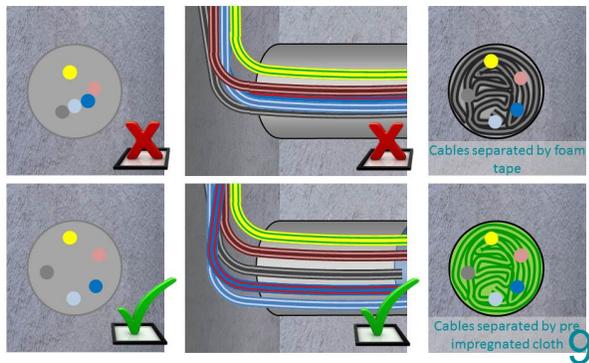
Adhesion can be improved when cables and duct are pre-applied with 2100 Aquastop.



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



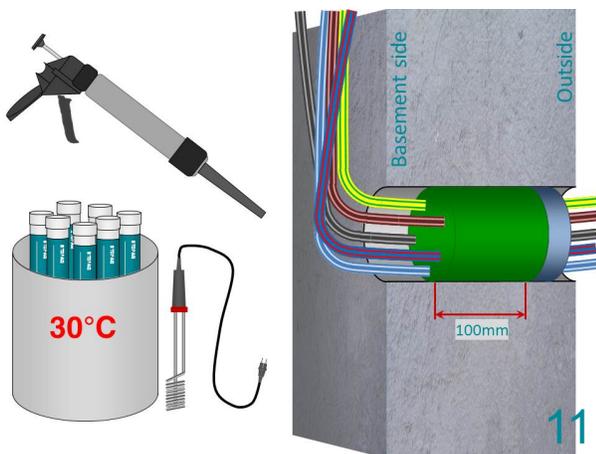
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Separate the cables from each other.



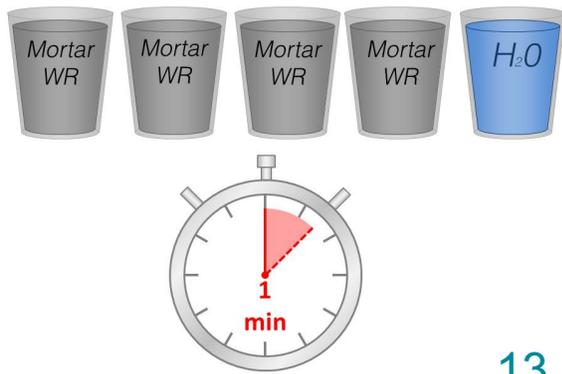
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Apply 100mm of 2100 Aquastop and avoid air inclusions. Work from inside out to prevent air inclusions.



Lift the cables and apply the 2100 Aquastop with a suitable injection tool around the cables.



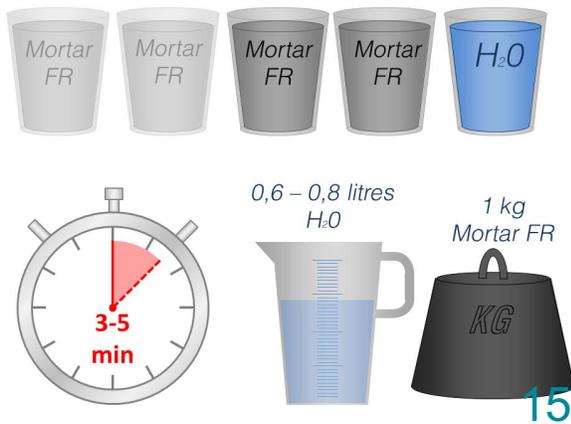
13

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



14

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



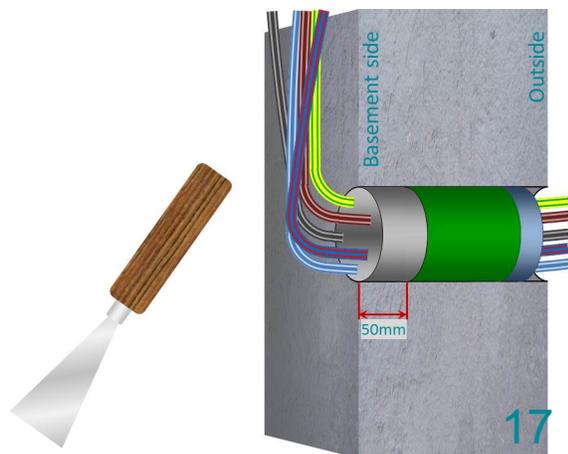
15

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 FR and 1 part of Water.



16

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 falling apart.



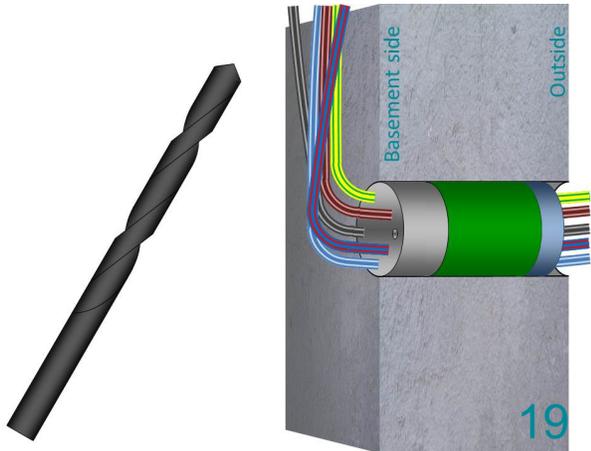
17

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.



18

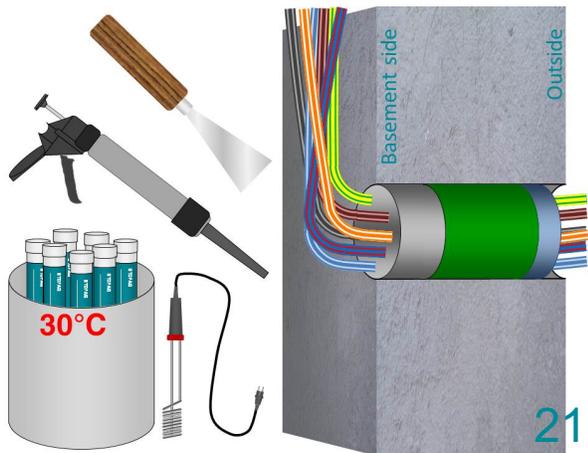
Start at the bottom between the cables.



If an extra cable has to be fitted into the duct, drill a hole with a diameter that is larger than the cable.



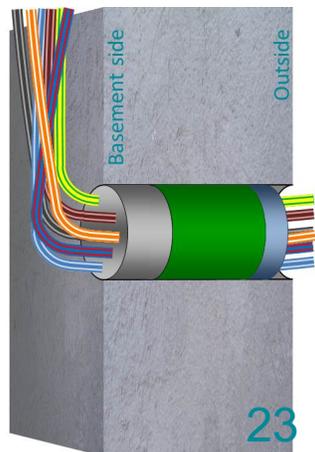
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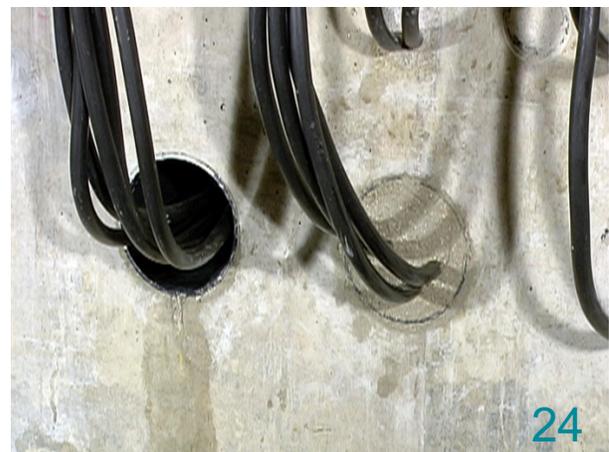
Insert the cable and apply 2100 Aquastop, Mortar WR or FR and smoothen the surface with a putty knife.



A cable can be removed from the duct with the same procedure. Remove the cable → Apply 2100 Aquastop and Mortar WR or FR.



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