

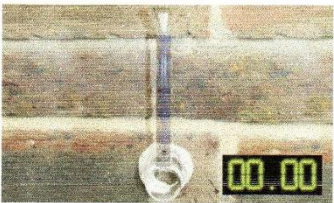
Ensure the flange of the Karsten tube is clean and dry, and then apply the mastic adhesive. Complete an "O" ring of adhesive, ensuring there are no air gaps.



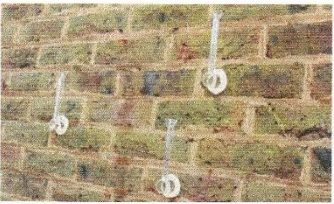
Press the Karsten tube firmly onto the masonry wall to be tested. Ensure the Karsten tube is upright, and good seal has been made with the masonry. It can be affixed to brick, over a mortar line, or to stonework.



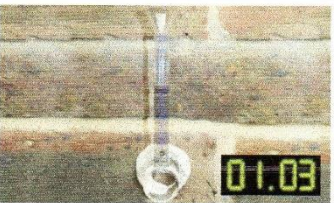
Fill the Karsten tube slowly with water until the water level reaches the zero mark on the tube.



Start timing as soon as the Karsten tube is filled. Keep a check on the water level to see if it drops. For highly absorbent surfaces this will be easily apparent within a few minutes.



A number of Karsten tubes can be applied to a section of the wall to identify paths of water ingress.



Continue to monitor the water level at regular intervals - preferably for at least one hour. The result can be plotted on a graph.