

# pipe jointing **instruction guide**

v1.1

[fpmccann.co.uk/pipes](http://fpmccann.co.uk/pipes)



1.

Prior to assembly, inspect the pipes and ensure they are in good condition. The white protective strip in the socket helps to keep the sealing area free from dirt, mud and gravel etc.



2.

Prior to assembly clean the socket and spigot. Water and mud does not seriously affect the joint, but should be avoided. It is recommended that only a FP McCann approved lubricant is used. Apply lubricant to the spigot end. Take care that lubricant is evenly applied all around the spigot. It is important to lubricate the radius area, as shown by the arrow in the picture. Lubrication is easier with the pipe suspended. Dry jointing can result in severe damage to the seal and pipe.



3.

The protective strip is removed prior to jointing. Grip the tab of blue tape and pull towards the pipe centre- not towards the inside or outside. Small parts of the strip can remain in the pipe without affecting the joint performance.



4.

Centre the pipes and joint together. The socket design and wedge shaped seal provide a funnel action and help centre the pipes. As the integrated seal is fixed in position it is not dislodged during assembly. Critical guiding of the spigot and monitoring the seal position is no longer necessary. It is advised that pipe joints are inspected directly after installation to ensure complete assembly, and that air tests are carried out at regular intervals using inflatable stoppers. More information can be found regarding the air test at [www.concretepipes.co.uk](http://www.concretepipes.co.uk)

## Important Jointing Information

**The integral pipe-seal jointing system used in FP McCann's drainage products requires the use of an approved proprietary lubricant, which is available for supply with all pipeline orders from us. Failure to use the approved proprietary lubricant in accordance with the instructions provided by the pipe-seal manufacturer / FP McCann may give rise to problems with pipe jointing and seal performance and invalidate any warranty, implied or otherwise. FP McCann accepts no responsibility whatsoever for problems or loss of performance arising from any such failure.**