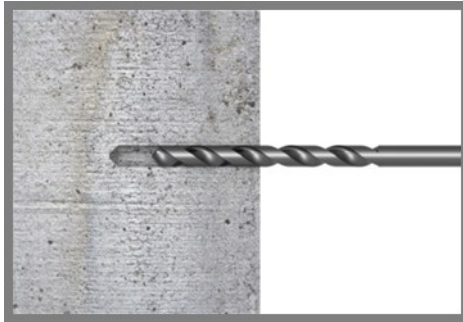


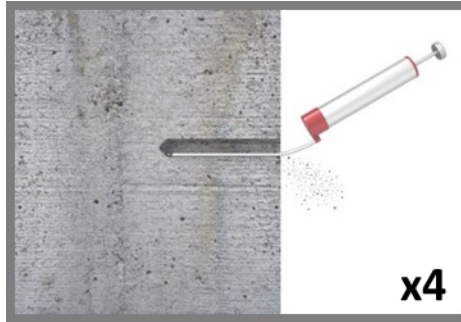
Fosroc Lokfix E Application Guide for Dry Concrete

The Application of Lokfix E products is relatively simple but should be undertaken carefully and in close accordance with the designers instructions. Incorrect preparation or application can lead to failure. The following is a brief overview to the application process for dry concrete. For full details consult the application method statement specific to the material you have selected and the substrate into which you need to fix.



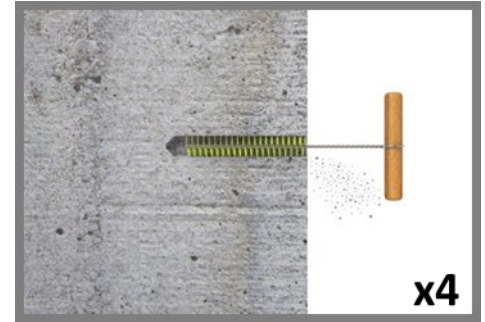
1. Create the Hole

Select the appropriate fixing type and determine the correct depth and diameter, using the respective Lokfix E TDS, create the hole using a rotary percussor or hammer drill. If you strike reinforcement, stop and consult the design engineer.



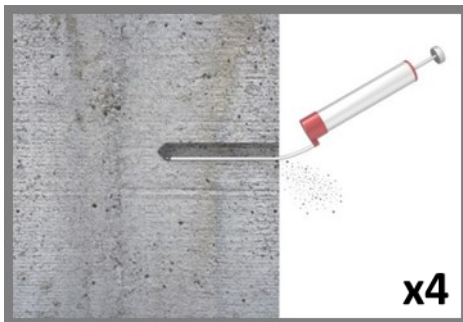
3. Air Clean

Using a blow out pump or an oil free compressed air lance, blow out debris from the hole four times. If the hole is wet, use air to dry it. Pay attention to changes in setting and curing times.



2. Brush Clean

Select the correct brush for the application ensuring the bristles meet the hole diameter and the brush can reach the bottom of the hole (use handle extensions if necessary). Brush out debris four times



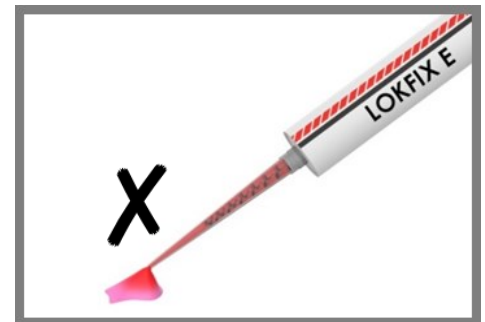
4. Air Clean

Blow out debris four more times. If there is visible dust at the end of this process, repeat air and brush cleaning until it is gone. Ensure there is no oil, grease or dust contamination in the hole.



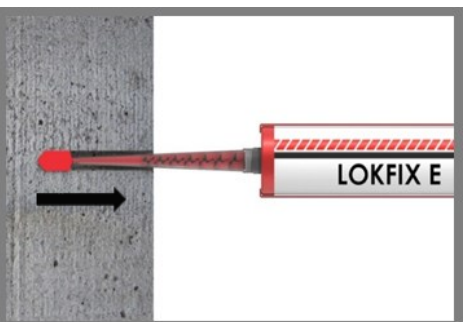
5. Prepare the Cartridge

Unscrew the plastic cap (may be retained if you wish to re-use the cartridge). Using a retractable knife cut the plastic sack beneath the metal clip and discard. Screw the static mixer onto the cartridge. Place the cartridge in the application gun. For Lokfix E75 a dual cartridge application gun is required.



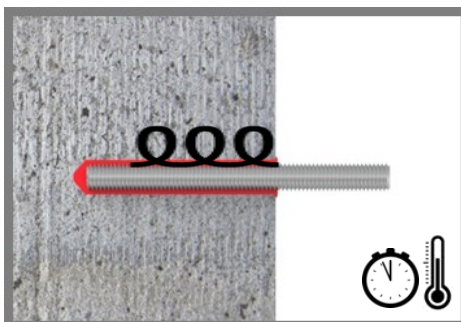
6. Pre-mix

The initial extrusions of resin are **NOT** suitable for use and must be discarded. Extrude resin from the nozzle until a consistent colour is achieved. Colour may be compared to mixed colour patch on cartridge label. Discard unmixed resin in accordance with local regulations.



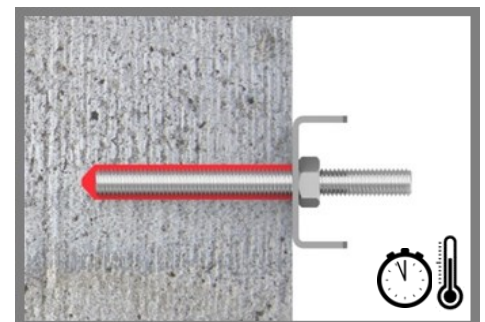
7. Resin Application

Insert the nozzle to the back of the hole and apply Lokfix. Draw the cartridge slowly back out of the hole until it is $\frac{3}{4}$ full. For deep holes or overhead holes the use of extension tubing and resin stoppers are vital to eliminate the occurrence of voids.



8. Fixing Application

Insert the fixing into the hole using a twisting motion, setting the fixing in the centre of the hole. Some resin should extrude from the hole, this should be removed immediately. Pay close attention to application temperatures and time to ensure this is done within the setting period.



9. Loading

Do not touch or adjust or load the fixing during the curing period. Pay close attention to application temperatures and time. Wet Areas will take longer to cure. Consult the respective TDS. Once set has been achieved the fixing may be loaded. Take care not to over-tighten nuts.

Visit www.lokfix.com for design information, safety data, curing times, technical data and further application details.