

24Inch Duofit Encapsulation

On Tuesday 1st August R2M Site Services team installed an off the shelf Nova Siria Duofit encapsulation collar over a live leaking 24" pipe. The repair had been attempted previously with a wrap around type clamp and whilst this had stemmed the leak, a full seal had not been achieved. The Duofits 610 – 640mm range easily coped with the diameter of the pipe at 632mm and being an 'Off The Shelf' item, it was delivered overnight meaning the whole installation took under 24hrs to complete from initial measure up to full seal. The encapsulation cavity within the Duofit meant that the wrap around clamp could be encapsulated without the need to remove it and expose the excavation to the associated risk of opening up the full leak again.

In this case, a shut off and drain down was highly prohibitive as this would disrupt supplies to over 200 properties so a live encapsulation was the ideal solution. The Duofit sealed first time and the installation was deemed a complete success.

