

Technical Data Sheet

ACS Resin/Resin Remedial Tie

✓ **Grade 304 Stainless Steel**

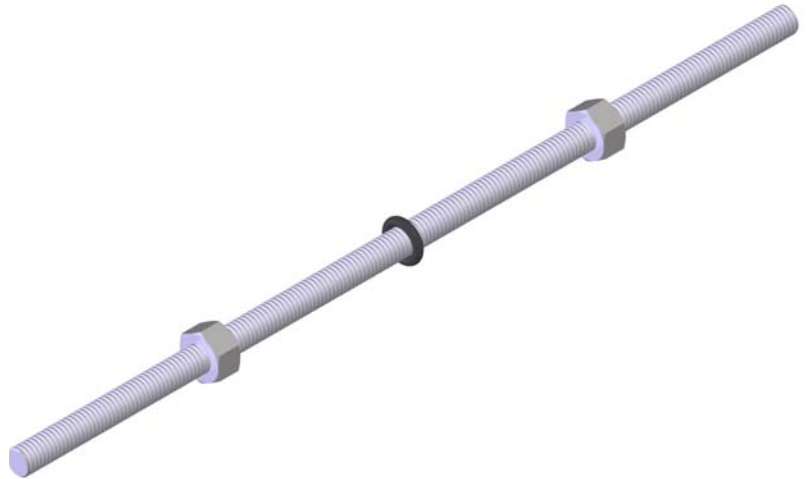
✓ **Central 'O' Ring Drip**

✓ **Compliant With:**

- DD140
- BRE Digest329/401
- CIRIA 117

✓ **Simple Injection Resin Kit**

✓ **High Strength**



Technical Data

The Resin/Resin remedial tie is a stainless steel tie complete with two M6 nuts to prevent the injected resin from spinning out of the drilled hole. The tie also features an 'o' ring positioned centrally on the tie to prevent the ingress of water from the outer to the inner leaf. The tie is supplied with a styrene free injection resin that is suitable for use with concrete, bricks and blocks of various densities.

Code	Drill dia.	Tie Length	Nominal Cavity Width	Ultimate kN		
				Concrete	Brick 15N/mm	Block>7N/mm
RR6200	12	200	45 - 70	7	6	5
RR6225	12	225	70 - 95	7	6	5
RR6255	12	255	100 - 125	7	6	5
RR6SPE*	12	Varies	Varies	7	6	5

*For special ties please contact ACS technical department for more information on length and compressive load capacities

For further information or technical assistance please contact the ACS Technical Department on 0870 850 0860 or email technical@acsstainless.co.uk

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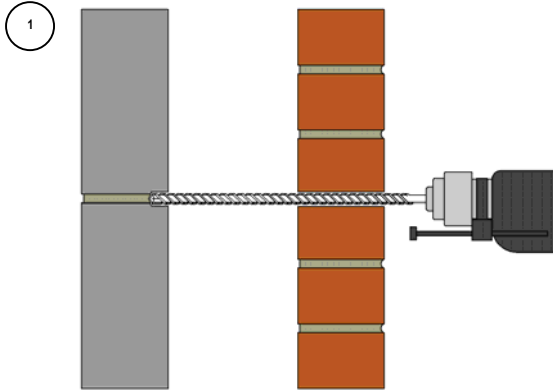
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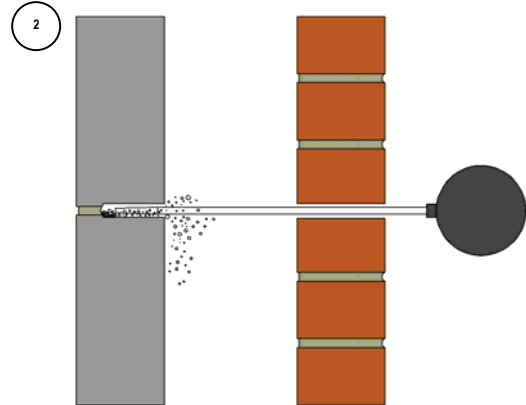
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Installation & Best Practice

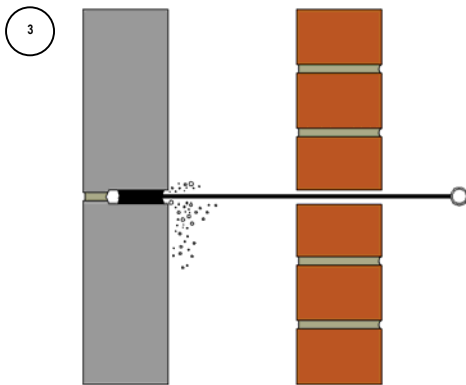
The M12 hole should be drilled to allow an embedment depth of 65 - 75mm. The holes must be brushed and blown thoroughly to clear and debris and dust that may affect the bond strength of the resin with the substrate. To inject the resin into the internal hole over as larger cavity a delivery tube can be used to ensure that resin is delivered to the back of the hole. Fill the hole to approximately 1/3 full and insert the tie. Once inserted inject resin into the outer leaf of masonry until the tie is covered, leaving space to re-point the drilled hole with mortar, hiding the tie.



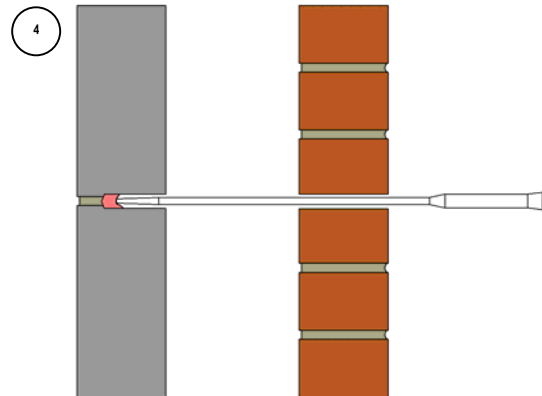
1 Drill the 12mm hole to the required depth using the depth gauge



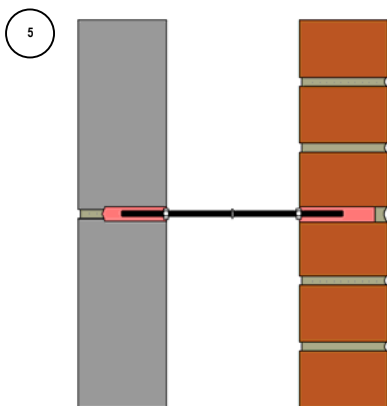
2 Blow the debris out of both holes
3 x



3 Brush the debris out of the drilled hole
3 x



4 Fill the internal hole 1/3 with injection resin using a deliver tube as required



5 Resin both ends of the tie into the masonry and re-point to cover the tie

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