

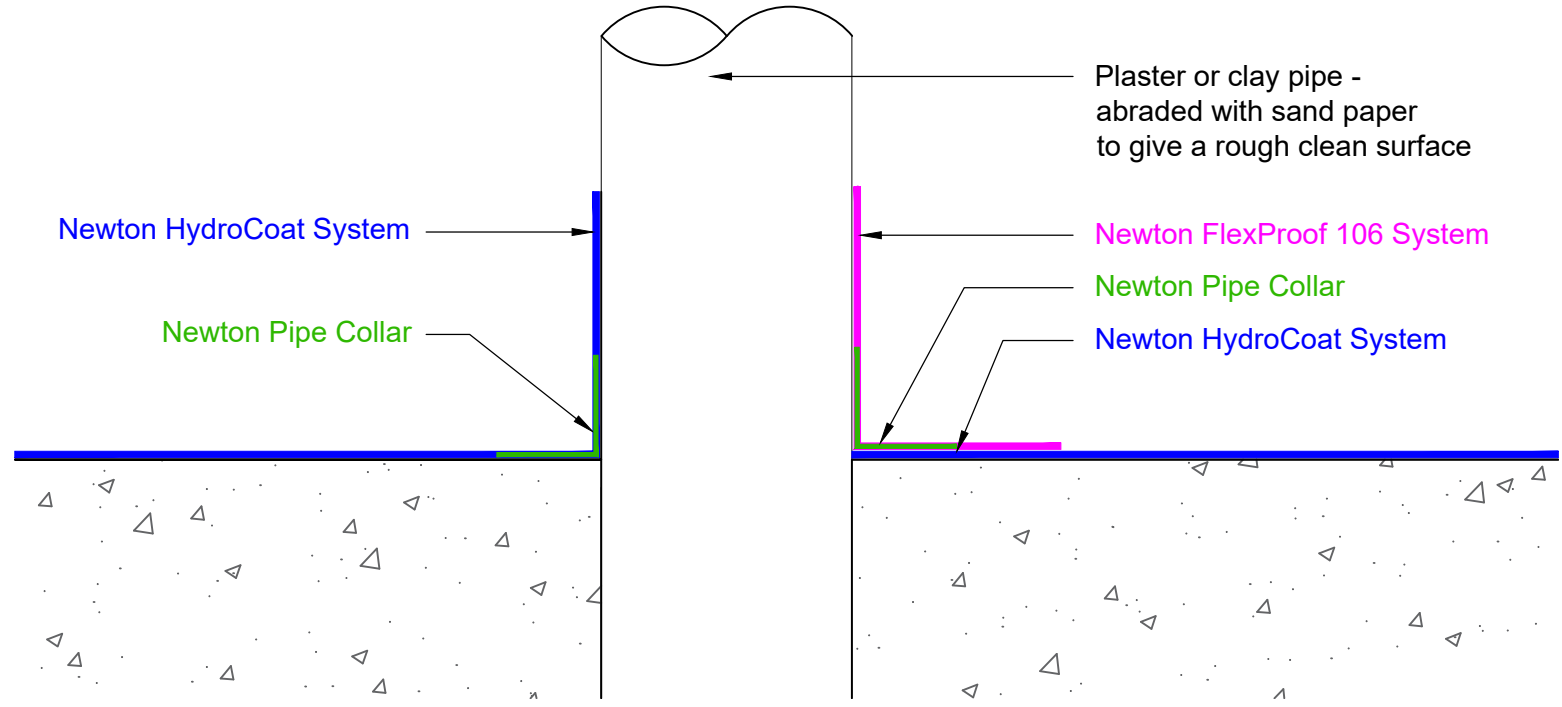
SECTION

DO NOT SCALE

Notes

OPTION A

OPTION B



Where a pipe has to pass through the surface of Newton HydroCoat System, careful detailing is required to ensure that water cannot pass between the pipe and the concrete element or between the pipe and the Newton HydroCoat System membrane itself.

All construction joints (day joints, shrinkage joints, movement joints etc) should be waterproofed with Newton HydroTank System waterbars to limit water ingress through joints in the structure.

OPTION A.
Newton HydroCoat System continues from the surface being waterproofed to the pipe with the Newton Pipe Collar sandwiched within the two coats of Newton HydroCoat System.

OPTION B.
Newton FlexProof 106 System is lapped from the Newton HydroCoat System to the pipe with Newton Pipe Collar bedded within the single coat of Newton FlexProof 106 System.

Both products are lapped up the pipe by at least 100mm. Newton FlexProof 106 System is lapped to the Newton HydroCoat System by at least 75mm.

This detail is intended as guidance only and provides an understanding of how the products and systems can be configured as part of a waterproofing strategy; and should not be understood as being the project waterproofing design or that Newton are fulfilling the role as appointed waterproofing designer as recommended by BS 8102:2022.

Newton or our delivery partners can fulfil the appointed role of waterproofing designer. Please speak to our Technical Team for further information.

To access further details and relevant technical information please call our Technical Team on 01732 360 095 or refer to our [website](#).

NOTE: This is a Newton waterproofing detail and copyright remains with John Newton & Co. Ltd. (trading as Newton Waterproofing Systems). Any specification/advice provided is only valid if used with products supplied by John Newton & Co. Ltd. For the design of the structure, please use a professional designer. We recommend that Newtons' waterproofing systems are installed by our NSBC registered contractors who can offer insurance backed guarantees and accept liability for both the design and installation of our systems. Please refer to product data sheets before installation of our products. Newton Waterproofing Systems reserve the right to update drawings and product literature at any time.

Reference	JN-HC-D03	Designed	DGB
Revision	A	Drawn	AJG
Date	03/01/2024	Checked	