

System 600

NEWTON 601 SLIMLINE

Installation Instructions

Rev 1.0 - 11 November 2014

The membrane is rolled out along the longest dimension of the floor with the grooved surface facing downwards. Subsequent lengths of membrane are rolled out and slightly overlapped and taped to form a continuous flooring membrane. 100mm of excess membrane is folded up to the walls to create an upturn so that all floor finishes are isolated from dampness to the walls.

- Start with the flange (80mm flat section to one edge of the roll) at either one of the two longest walls
- Roll out the first length of membrane and cut a length of membrane off the roll that is 200mm longer than the room length
- Make a fold 100mm from the edge closest to the wall and lap to the long wall to form an upturn
- Roll out consecutive further rolls so that the flange is overlapping the already laid membrane by 80mm. Continue until the whole of the area to be treated is covered
- Clean the flange and the top surface where the seal is to be made with a clean rag and cleaning alcohol. In cold and humid conditions a heat-gun may be required to carefully 'burn' off the surface moisture
- Apply Newton Waterseal tape to the underside of the flanged areas where they overlap the previous sheet of membrane. Leave the white backing tape in place



- Align the lengths of membrane so they are perfectly parallel to each other. Use the lines on the membrane as a guide

- Carefully remove the backing paper of the Waterseal tape and at the same time press the top sheet into the bottom sheet to form the seal. Continue to the whole length and to all overlapping lengths of membrane
- After the last length has been sealed to the subsequent lengths, cut the last length to size so that it fits the room space correctly, ensuring that a 100mm surplus is available for lapping up the wall as an up-stand
- Ensure the membrane is flat to the whole surface area and then create the last upstand to the second of the longer walls. Trim the up-stand to 100mm to all upstands
- Fold the membrane to form the corners. This is done by folding the corner at 45 degrees and then folding this behind one of the up-stands (see image below)



- Seal around protrusions with Newton Mesh Tape or Newton Overtape
- Lay flooring above

LIMITATIONS

- Not suitable to be used as part of a Newton System 500 waterproofing specification unless the floor has been determined by a qualified person as not been at risk to leakage through the slab or raft. Where this cannot be positively determined use Newton 503, 508 or 520 as the floor membrane
- If the flooring has to be bonded to the membrane, use Newton 603 Mesh
- If the flooring has to be bonded to a bonded membrane, use Newton 603 Bonded Mesh

NEWTON 601 SLIMLINE

High Grade Flooring Membrane

PACKAGING

Newton 601 Slimline is supplied in rolls of 2.08m x 20m

REQUIRED ANCILLARY PRODUCTS

- Newton Waterseal Tape - Product Code A5
- Newton Mesh Tape - Product Code A25 or Newton Overtape - Product Code A7 or A8

STORAGE

Newton 601 Slimline should be stored with the rolls standing up on end and away from direct sunlight.

HEALTH & SAFETY

Newton 601 Slimline should only be used as directed. We always recommend that the Material Safety Data Sheet (MSDS) is carefully read prior to application of the material.

Our recommendations for protective equipment should be strictly adhered to for your personal protection. The MSDS is available upon request from Newton Waterproofing Systems or online via our web site. Please see contact details below.