

Solshield DPC Jointing Accessories

Description:

Solshield DPC Jointing Accessories comprise a range of products for jointing, supporting and fixing DPC cavity trays and preformed cloak units and which are required to make up the complete damp proof course system.

Features and benefits:

- Ensures that the DPC joint is fully supported
- Enables designer and installer to comply with best practice
- Provides a clean and watertight joint
- Improves installation procedures helping to reduce overall costs



Solcourse DPC Joint Support System

BS 5628: Part 3: 2001, clause 5.5.5.4: "Cavity trays should be supported at their joint positions to facilitate effective sealing."

BS 8215: 1991 clause 5.5: "...joints should be fully supported, well lapped and sealed."

Solco supplies the Solcourse DPC Joint Support System as a solution to the practical difficulties in jointing cavity trays. It enables contractors to make effective and waterproof joints between Solcourse high performance DPCs, cavity trays and preformed cloak units. The system works by providing rigid support across the cavity allowing pressure to be applied to effect a waterproof joint.

The Solcourse DPC Joint Support System consists of fifteen 350 x 200mm reinforced support boards and a roll of Solco Butyl DPC Jointing Tape. The support boards are twin walled polypropylene, which can be bent to form the required profile. The support boards have a 100mm wide self-adhesive strip that bonds the waterproofing to the support board positioned centrally along its length and protected by silicon release paper. Joints in the Waterproofing are sealed with Solco Butyl DPC Jointing Tape, a 100mm wide self-adhesive tape protected on both sides by silicone release paper.

Solco Butyl DPC Jointing Tape

BS 5628: Part 3: 2001, clause 5.5.5.1: "...where water is moving in a downward direction, the joints in the DPC should be sealed."

A 100mm x 10m double sided self-adhesive butyl tape, protected on both sides by silicone release paper. It is used to seal joints between Solcourse high performance DPCs, cavity trays and preformed cloak units. Before use, ensure that surfaces to be bonded are clean and dry. Solcourse DPC Jointing Tape is also suitable for bonding surface-fixed Solcourse high performance DPC, cavity trays and performed cloak units to a wide range of common building materials such as block, concrete or metal. The surface must be previously primed with Solco Self Adhesive Primer. For vertical DPC applications, Solcourse DPC Fixing Strip must then be installed using appropriate Solco DPC Fixing Pins to provide a permanent mechanical fixing.

Solcourse DPC Lap Adhesive

A brush applied synthetic rubber / resin mixture supplied in 750ml cans. It is used to seal joints between Solcourse high performance DPCs, cavity trays and preformed cloak units. Before use, ensure that surfaces to be bonded are clean and dry. Apply Solco DPC Lap Adhesive to both surfaces and allow to dry fully. Bring surfaces together and apply firm pressure to create the bond. One 750ml can covers approximately 4-5M2 (1.5M2 of bonded area).

Solcourse DPC Fixing Strip

Solcourse DPC Fixing Strip is corrosion resistant rigid plastic strip 29mm x 2mm x 2m pre-drilled at 150mm centres. It is used to surface fix Solcourse high performance DPC cavity trays and preformed cloak units to the inner leaf. When fixing to solid internal substrates such as brick, stone and concrete, Solcourse DPC Fixing Strip is also available with sufficient Solco DPC Fixing Pins for Masonry included in the pack to complete the installation.

Solco DPC Fixing Pins for Masonry

Used with Solcourse DPC Fixing Strip, Solco DPC Fixing Pins for Masonry are corrosion resistant and can be used for surface fixing Solcourse high performance DPC systems to any solid internal substrate such as brick, stone and concrete. Solco DPC Fixing Pin bodies are made from moulded nylon and the drive pins are made from polycarbonate. When the drive pin is located, the barbed portion of the fixing pin body expands giving a secure grip and high pullout resistance.

Solco DPC Fixing Pins for Insulation

Used with Solcourse DPC Fixing Strip, Solco DPC Fixing Pins for Insulation are corrosion resistant and can be used for surface fixing to the rigid insulation of composite inner skins. Using a tool such as a bradawl, a pilot hole should be formed prior to inserting the push fit pin. The fir tree portion securely locates into the rigid insulation.

Solco DPC Mastic

A thick synthetic rubber mastic adhesive with gap filling properties up to 6mm. Supplied in 2.5L tins, Solco DPC Mastic is suitable for bonding surface-fixed Solcourse high performance DPC cavity trays and preformed cloak units to a wide range of common building materials such as block, concrete or metal. No primer is necessary.

Solco DPC Mastic should be applied to the substrate. Position the waterproofing on to the adhesive and apply pressure to create a permanent bond. For vertical DPC applications, Solcourse DPC Fixing Strip must then be installed using appropriate Solco DPC Fixing Pins to provide a permanent mechanical fixing. Typical coverage on smooth surfaces is 1.2 to 2m² per litre. Solco DPC Mastic is also available in a 400ml cartridge for ease of application. A 400ml Cartridge equates to 14 linear meters @ 6mm bead.

Solco SA Bitumen Primer

A rubber modified bituminous primer for preparing block, concrete or metal surfaces prior to the application of Solsheet self adhesive tanking membranes and Solco Butyl DPC Jointing Tape. Coverage is 3 to 4m² per litre. Available in 5L tins and 25L drums.