

May 2016

Interclip system

DESCRIPTION:

Interclip is an industrial grade roof / floor penetration system. It is a system of polymer "dams" that are held in place with sealant and then filled with a 2-part polymer filler. These provide raised plinths that disperse liquids and waterproof penetrations. They produce a flexible but tough penetration. The polymers are flexible and will allow the movement that often occurs in thru-pipes.

USES:

Floor penetrations
Membrane roof penetrations.

TYPICAL

FEATURES & BENEFITS

- Polymer fitted plinths of different sizes
- 2 Part catalysed filler
- Flexible
- High adhesion
- Colours : Black / Brown;
- Interior / exterior

Installation:

Cut the joint and clean. Ensure the substrate is clean, dry, smooth (by grinding) and there is a suitable surface application temperature
Roofs: Bond with Bituthene mastic and seal around penetration.
Industrial floors : Bond with NPU and seal around penetration.
Fill: Fill With Supadeck BG or NPU. Pour or apply directly to Interclip and either leave as is or spatula flat and wipe off excess.

Cleanup with solvent HA.



RECOMMENDED USES:

Controlling floor joints.

Performance

Chemical resistance: Good resistance to dilute surfactants, acids and alkalis.
Low solvent resistance.

Good heat resistance.
Good UV resistance.

LIMITATIONS:

- The internal fill may need to be overcoated with Supadeck UV for extra chemical, UV or solvent resistance.

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For use on membrane roofing.

INTER CLIP SYSTEM is a prefabricated pitch pockets system that helps to easily incorporate waterproof roofing details in places where leaks present technical challenges.

INTER CLIP SYSTEM is composed of three products:

INTER CLIP Polyurethane pre-fabricated inter-locking pitch pocket with tongue and groove joints.

IC SEALANT Multi-purpose, solventless, one component elastomeric polyurethane sealant. (also may use Nuplex Bitumen mastic (b1BTm)

IC DUOMASTIC Two-part polyurethane solventless mastic that cures rapidly after application. (also may use BG or NPU)

RECOMMENDED SUBSTRATES

SBS modified Bitumen membrane, granulated; Surface sanded

APP modified Bitumen membrane, granulated, surface sanded;

APPLICATION

Surfaces preparation

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, loose granules, un-adhered coatings, deteriorated membrane and other contaminants that would prevent a positive seal.

Galvanized metal penetrations and painted metal must be prepared using a grinding machine to bare metal.

PVC pipe must be sanded with sandpaper.

All metal surfaces and the **INTER CLIP** pitch pockets must be cleaned with non-greasy solvent such as acetone or Methyl Ethyl Ketone (MEK) .

Installation

Note 1: **IC Sealant** and **IC DUOMASTIC** must be stored at temperature between 18 and 29 °C (65 and 85 °F) 24 hours before use.

Note 2: **IC DUOMASTIC** must be applied with a battery-operated applicator only.

1. Place **INTER CLIP** pitch pocket in desired location and mark the outside edge for reference. **INTER CLIP** pitch pocket should be placed to assure at least 25 mm (1 in) clearance from the inside of the **INTER CLIP** pitch pocket and penetration.
2. Seal base of penetration with **IC SEALANT** to prevent the potential of **IC DUOMASTIC** flowing through openings.
3. Apply **IC SEALANT** over the entire granulated surface of the membrane where the **INTER CLIP** pitch pocket will be placed, to avoid any water infiltration between the **INTER CLIP** pitch pocket and the membrane.
4. Position the **INTER CLIP** pitch pocket and apply a liberal bead of **IC SEALANT** pitch pocket at the outside perimeter of the **INTER CLIP** pitch pocket. Use the tip of a trowel to adhere sealant to the membrane.
5. Dispense an initial amount of **IC DUOMASTIC** (equivalent to half of the nozzle), outside of the **INTER CLIP** pitch pocket, to assure a homogeneous mixture of parts A and B.
6. Fill assembled **INTER CLIP** pitch pocket with **IC DUOMASTIC** until full.

INTERCLIP kit properties

Pitch pocket sizes	Number of pitch pocket	Number of IC SEALANT cartridges
150 mm (6 in)	4	2
200 mm (8 in)	4	2

