

## INTER CLIP SYSTEM

### Description:

**INTER CLIP SYSTEM** is a prefabricated curb system that is easily assembled on site and filled with fast setting, solvent free, multi-use **IC DUOMASTIC** to create watertight roof detail at technically challenging roof penetrations. The **INTER CLIP SYSTEM** can be installed directly over the granulated surface of modified bitumen cap sheet membranes. This system is composed of three products:

**INTER CLIP** is a prefabricated inter-locking pocket available in a variety of sizes

**IC SEALANT** is a single component elastomeric polyurethane sealant without isocyanates.

**IC DUOMASTIC** is a fast setting, solvent free, multi-use mastic that sets within minutes of application.

### Installation:

1. All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, loose granules, unadhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. Penetrations should be prepared by wire brushing to remove loose cements, sealers, rust, or other contaminants that would prevent a positive seal.



2. Place **INTER CLIP** in desired location and mark the outside edge for reference. **INTER CLIP** should be placed to assure at least one (1) inch clearance from the inside of the **INTER CLIP** and penetration.

3. Seal base of penetration with **IC SEALANT** to prevent the potential of **IC DUOMASTIC** flowing through openings.



4. Apply a liberal bead of **IC SEALANT** to the substrate where **INTER CLIP** will be placed.

5. Position the **INTER CLIP** and apply a liberal bead of **IC SEALANT** to the locking joint.



6. Dispense an initial amount of **IC DUOMASTIC** to ensure a proper mix.

7. Fill assembled **INTER CLIP** with **IC DUOMASTIC** until full.

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# Specification **PART 2 PRODUCTS**

## 1. PITCH POCKET

### .1 Description

- .1 Pitch pocket must be composed of a prefabricated interlocking curbs, a single component elastomeric polyurethane sealant and of a fast setting, solvent free mastic that sets within minutes of application.

### .2 Specified products:

- .1 **INTER CLIP** prefabricated inter-locking curbs by Soprema Inc.
- .2 **IC SEALANT** by Soprema Inc.
- .3 **IC DUOMASTIC** by Soprema Inc.

## **PART 3 EXECUTION**

### 1. PITCH POCKET INSTALLATION

- .1 Make sure substrate is clear of loose granules, or all foreign substances that can affect adhesion.
- .2 Place prefabricated curbs in the desired location and mark the outside edge for reference. Curbs should be placed to assure at least 25 mm (1 inch) clearance from the inside of the curb and penetration.
- .3 Penetrations should be prepared by wire brushing to remove loose cements, sealers, rust, or other contaminants that would prevent a positive seal.
- .4 Seal base of penetration with specified sealant to prevent the potential of the specified mastic flowing through openings.
- .5 Apply a liberal bead of sealant to the substrate where curb will be placed.
- .6 Apply a liberal bead of sealant to the locking joint of the curb.
- .7 Set prefabricated curb in place and apply equal pressure to assure positive contact with the roof membrane. Strike away excess sealant.
- .8 Dispense an initial amount of mastic to ensure a proper mix and fill inside of prefabricated curb until full.

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**Packaging:** **INTER CLIP** is available in different packaging options containing inter-locking system and 2 tubes  
**IC SEALANT:**

- 6" pre-fabricated inter-locking pocket kit containing 4 pockets
- 8" pre-fabricated inter-locking pocket kit containing 4 pockets
- 10" inter-locking kit containing 8 outside corners and 8 straight pieces

**IC DUOMASTIC** is available in 4 – 1.5 L cartridges cases containing 6 static mixing nozzles. A case of 4 cartridges will yield approximately 360 cubic inches of filler.

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**Storage:** Must be kept away from heat, humidity or direct sunlight. Keep temperature of contents between 18 – 29 °C (65 – 85 °F) 24 hours before use.  
Shelf life: Up to 12 months in original sealed containers.

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**Cleaning:** Remove uncured materials with a clean soft rag; if material has set, scrape off material with flat sharp tool (utility knife, sharp putty blade, etc).

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**Limitations:**

- Do not apply to a wet surface
- Not intended for insulation attachment

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**Precautions:** **INTER CLIP SYSTEM products are flammable.** Store in a cool and dry area. Use in a well ventilated area, far from any open flame. Avoid breathing solvent vapours and prolonged skin contact.  
**CONSULT THE MATERIAL SAFETY DATE SHEET PRIOR TO USE.**

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1.877.MAMMOUTH  
[www.soprema.ca](http://www.soprema.ca)

**NOTE: SOPREMA INC.** may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.

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