

vetroasfalto[®]



Millennium Lockin'Pocket® Inter-Locking Flashing System

Application manual



1. Place lockin 'Pocket® with at least 2.5 cm of space between the inside of the formwork and the protrusion



2. Mark the borders of the pocket to create a reference.



3. Completely seal base of penetration with Millennium LPS sealant to prevent Millennium Hurricane Force® from flowing through openings.



4. Apply a liberal bead of LPS to the substrate where the Millennium Lockin' Pocket® will be placed. .



5. Apply a liberal bead of LPS to the locking joint of the Millennium Lockin' Pocket®.



6. Place the Lock In 'Pocket®.



3. Set the Millennium Lockin Pocket in place pressing it to the support to assure effective bonding with the substrate.

4. Strike away excess sealant



7. Distribute and discard an initial amount of Millennium Hurricane Force® to ensure an appropriate mix.



8. Fullfill the pocket to the brim

Operations

Make sure that the support is prepared and compatible with Millenium lockin 'Pocket without the possibility of adhesion problems. Refer to the indications concerning the preparation of the surfaces. Millennium Place lockin 'Pocket in the desired position and mark the external borders as reference. Millennium lockin 'Pocket must be positioned so as to ensure the creation of a minimum distance to its surroundings by at least 2.5 cm from the protrusion.

Protrusions must be prepared by removing old concrete residues, old sealants, oxidations or other contaminants that could prevent proper adhesion. Seal the base of the protrusion with Millenium lockin 'Pocket to prevent the possible flow through the openings of the Millennium hurricane Force. Apply a curb of Millennium Hurricane Force on the perimeter where to place the Millennium lockin 'Pocket. Make a layer of Millennium Hurricane Force on the locking joint of the Millennium lockin 'Pocket. Place then lockin 'Pocket in the desired position and apply some pressure as to guarantee an optimal adhesive contact with the support surface.

Remove the sealant in excess. Spread an initial layer of sealant as base inside the formwork, to ensure adequate adhesive support. For additional guidelines, refer to the datasheet of Millennium Hurricane Force. Fill the mold with the Millennium Hurricane Force universal sealant until the full body of the pocket is covered.

Description

Millennium lockin 'Pocket is a sealing system for protrusions, which is adopted as “pocket” then internally saturated with fast-setting Millennium Hurricane Force sealant. Millennium lockin 'Pocket is available in different size and forms.

The components of Millennium lockin 'Pocket are made with a flexible elastomeric compound based of high strength polyurethane. All the pieces are easily assembled to each other, with the benefit of a patented locking system, so as to provide a container of the necessary dimensions

Operations

Millennium lockin 'Pocket is designed to seal the protrusions that arise from the waterproofing system. Once installed and saturated with Millennium Hurricane Force sealant; Millennium lockin 'Pocket system becomes a single element with the substrate, achieving in a few minutes a watertight system, durable, reliable even in the harshest operating conditions.

Compatible supports

Modified bitumen membranes, also slated or mineral surfaces, EPDM or TPO systems, metal roofing and asphalt.

For a complete list of approved materials or get more information, contact our Technical Department.

Safety measures

Before proceeding with the laying operations:

Refer to the instructions on the label and the SDS, ensuring the necessary precautions to be taken for health and safety.

Use restrictions

Do not apply to damp surfaces. Do not use mortar or any other type of filler. Lockin 'Pocket must be used on a flat surface and is not intended for applications on inclined surfaces.

Storage

Maintain the temperature of the contents between 18-29° C for the 24 hours before use.

Do not store in direct sunlight or at temperatures above 32° C.

Surface Preparations

For applications in which the bitumen is present:

Apply Millennium Universal Primer prior the application of Millennium lockin 'Pocket.

For applications on bitumen, concrete, bitumen or synthetic membranes:

Apply Millennium Surface Treatment prior the application of Millennium lockin 'Pocket. Surfaces must be clean, dry and free from dirt, dust, debris, oil, non-adherent materials or other contaminants that can lead to a non-planar or uneven surface.

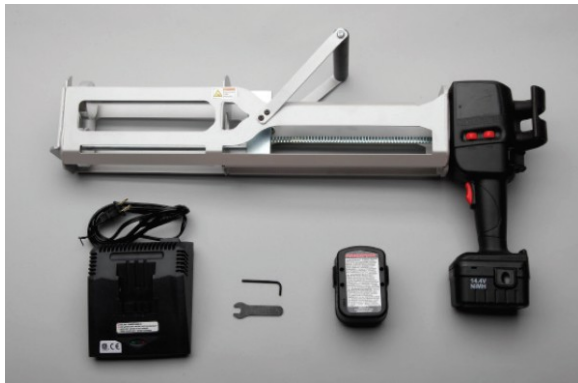
For application on self-protected bitumen membranes with slate or grit: remove all scale / free granules from the membrane surface before applying Millennium lockin 'Pocket.

If Millennium lockin 'Pocket is to be installed on synthetic surface membrane, the surface must be prepared according to the manufacturer's recommendations. This is a general rule also for EPDM and TPO solutions.

Tools Equipment

The recommended installation equipment is : a battery powered Millennium One Step extruder, which has been specifically designed for use the wide family of ROYAL adhesives and sealants.

The body of this extruder is extremely solid and allowing the applicator to work in a standing position, thus eliminating unnecessary physical fatigue. The electrical extruder is powered by a 14.4 volts rechargeable battery. The electric motor is designed to operate at a less amperage than conventional cordless tools, increasing battery life and reducing the charging time.



Battery charged electric Extruder



Manual extruder for LPS Sealant