

VIABOC DRAINPIPE

Prefabricated EPDM (ethylene propylene diene monomer) Drainpipe Lip

DESCRIPTION

Viaboc Drainpipe is a prefabricated drainpipe lip made of EPDM (ethylene propylene diene monomer) synthetic rubber, that provides a perfect finish for stormwater drainpipes used on roofs, rain troughs, sheds, prefabricated roofing, window boxes for plants, etc.

ADVANTAGES

- Compatible with various waterproofing systems
- Fast and practical application process
- Provides greater Security, preventing infiltrations in drainpipe
- Available in various diameters: : Ø 50mm; Ø 75mm; Ø 100mm; Ø 150 mm

Standards

Meets NBR 15.375:2007-Drainpipe for ethylene-propylene-diene-monomer (EPDM) waterproofing of water outflow channels.

Consult Norms NBR 9575:2010 – Waterproofing – Selection and Project and NBR 9574:2008 – Execution of Waterproofing.

UTILIZATION

The product is used for finishing of drainpipes in waterproofing systems using **Asphalt Membrane**, **EPDM Membrane** or **Butyl Rubber Membrane**, **Viaplus 7000** and in **Acrylic** and **Asphalt Membrane** systems.

For other uses consult the Technical Department (sac@viapol.com.br).

USAGE INSTRUCTIONS

Preparation of Substrate

The surface must be clean, free of dust, sand, oil residues, grease, release agent or any other type of material that can hinder the adhesion of the material.

The areas around the water drainpipes have to be recessed to a depth and area determined by the **Viaboc Drainpipe** waterproofing system because, depending on the diameter of the **Viaboc Drainpipe Lip** outflow, the flanges have varied dimensions.

Application of Viaboc Drainpipe

With asphalt membrane applied with blowtorch

Apply one coat of **Ecoprimer**, **Adeflex**, **Primer Viapol** or **Viabit** primer on the recessed area (1cm) around the drainpipe and allow it to dry for a minimum of 6 hours.

Cut a piece of **Asphalt Membrane** with the dimensions of the recessed area so as to ensure it fits perfectly in the recess. Attach the **Asphalt Membrane** in the recess by using a blowtorch flame, and then unblock the drainpipe cutting the **Asphalt Membrane** in the same diameter.

Heat the upper part of the attached **Asphalt Membrane** until its surface becomes soft enough for the adhesion of the **Viaboc Drainpipe Lip** and then immediately fit the **Viaboc Drainpipe Lip** on the drainpipe, compressing it on the already heated **Asphalt Membrane**.

With the **Viaboc Drainpipe Lip** securely in place on the drainage pipe and adhered in the recess, apply the **Asphalt Membrane** normally on the slab and the **Viaboc Drainpipe Lip**, taking all precautions necessary to obtain perfect adhesion among all elements of the system. (See Technical Datasheet).

When executing adhesion of the **Asphalt Membrane** to the **Viaboc Drainpipe Lip**, heat only the **Asphalt Membrane**, taking care not to direct the blowtorch flame toward the **Viaboc Drainpipe Lip** so as to avoid damaging the device.

With Asphalt Membrane applied with hot asphalt

Apply one coat of **Ecoprimer, Adeflex, Primer Viapol or Viabit** primer on the recessed area (1cm) around the drainpipe and allow it to dry for a minimum of 6 hours.

Apply the hot asphalt over the recessed area and fit into place the **Viaboc Drainpipe Lip**, compressing it until it has adhered perfectly.

With the **Viaboc Drainpipe Lip** securely in place on the drainage pipe and adhered on the recess, apply the **Asphalt Membrane** normally on the slab and the **Viaboc Drainpipe Lip**, taking all precautions necessary to obtain perfect adhesion among the elements of the system. (See Technical Datasheet).

With Self-Adhesive Asphalt Membrane

Apply a 3mm thick layer of **Adhesive OT015** in the recessed area (1cm) around the drainpipe. Then position the **Viaboc Drainpipe Lip** on the drainage pipe and compress the flanges of the **Viaboc Drainpipe Lip** with the aid of a metal roller.

With the **Viaboc Drainpipe Lip** securely in place on the drainage pipe and adhered in the recess, apply the **Self-Adhesive Asphalt Membrane**. (See Technical Datasheet).

With Viapol EPDM Membrane

Apply a 3mm thick layer of **Adhesive OT015** in the recessed area (0.5cm) around the drainpipe. Then position the **Viaboc Drainpipe Lip** on the drainage pipe and compress the flanges of the **Viaboc Drainpipe Lip** with the aid of a metal roller.

With the **Viaboc Drainpipe Lip** securely in place on the drainage pipe and adhered in the recess, apply a 3mm thick layer of **Adhesive OT015** on the **Viaboc Drainpipe Lip** and in sequence apply the **Viapol EPDM Membrane**. (See Technical Datasheet).

With Viaplus 7000

Apply a 3mm thick layer of **Adhesive OT015** in the recessed area (0.5cm) around the drainpipe. Then position the **Viaboc Drainpipe Lip** on the drainage pipe and compress the flanges of the **Viaboc Drainpipe Lip** with the aid of a metal roller.

With the **Viaboc Drainpipe Lip** securely in place on the drainage pipe and adhered in the recess, apply the necessary number of coats of **Viaplus 7000** in accordance with usage specifications indicated in the product's technical datasheet. An additional reinforcement of **Resinated Mantex** is recommended in the transition between **Viaboc Drainpipe Lip** and the substrate.

With Acrylic Membrane

Apply a 3mm thick layer of **Adhesive OT015** in the recessed area (0.5cm) around the drainpipe. Then position the **Viaboc Drainpipe Lip** on the drainage pipe and compress the flanges of the **Viaboc Drainpipe Lip** with a metal roller.

With the **Viaboc Drainpipe Lip** securely in place on the drainage pipe and adhered in the recess, apply the necessary number of coats of **Acrylic Membrane** in accordance with usage specifications indicated in the product's technical datasheet. An additional reinforcement of **Resinated Mantex** is recommended in the transition between **Viaboc Drainpipe Lip** and the substrate.

With Asphalt Membrane

Apply a 3mm thick layer of **Adhesive OT015** in the recessed area (0.5cm) around the drainpipe. Then position the **Viaboc Drainpipe Lip** on the drainage pipe and compress the flanges of the **Viaboc Drainpipe Lip** with a metal roller.

With the **Viaboc Drainpipe Lip** securely in place on the drainage pipe and adhered in the recess, apply the necessary number of coats of **Asphalt Membrane** in accordance with usage specifications indicated on the product's technical datasheet. An additional reinforcement of **Resinated Mantex** is recommended in the transition between **Viaboc Drainpipe Lip** and the substrate.

PACKAGING / FINISHING

50 mm – box with 18 units
75 mm – box with 18 units
100 mm – box with 12 units
150 mm – box with 8 units

Both faces with geotextile for better adherence of the waterproofing systems.

VALIDITY / STORAGE

Five (05) years from the date of manufacture, in the original intact packaging, in a covered, dry, ventilated location, far from sources of heat. Storage temperature must not exceed 40°C.

SAFETY RECOMMENDATIONS

Prior to starting work consult the SSCP (Safety Information Sheet for Chemical Products) of the products, available on our site: www.viapol.com.br

Use adequate PPE, such as gloves, facial protection mask, waterproof boots and safety eyewear. Keep the product out of the reach of children and domestic animals.

In case of contact with the skin, wash the area with neutral soap and water.

In case of contact with the eyes, wash copiously with potable water for a minimum of 15 minutes and seek medical assistance.

In the eventuality of irritation of the skin, eyes or ingestion of the product, seek medical assistance, citing the type of product involved.

In case of ingestion, do not induce vomiting and seek medical assistance immediately.

ENVIRONMENTAL PRECAUTIONS

Do not discard materials or residues carelessly. Materials must be disposed of in an appropriate location in accordance with regulations based on local environmental legislation in force, respecting regulations applicable to the characteristics of certain products or materials.

Consult the Technical Datasheets for **Ecoprimer, Adeflex, Viapol Primer, Viabit, Adhesive OT015, Asphalt Membrane, EPDM Membrane, Viaplus 7000** and **Acrylic Membrane**.

Note: The information contained in this datasheet is based on our best knowledge and is provided for your help and guidance. We need to point out that the performance of our products depends on the preparation condition of the surface and the storage and application of the product, factors not subject to our control. The consumption of the products in practice depends on the application technique, the condition of the equipment used, and the surface to be coated. We do not, therefore, accept any responsibility of any nature regarding the consumption and performance of our products arising from inadequate storage or use of the products. For further clarification please consult our Technical Department.

Viapol reserves the right to alter the specifications and/or information contained in this datasheet without prior notice.