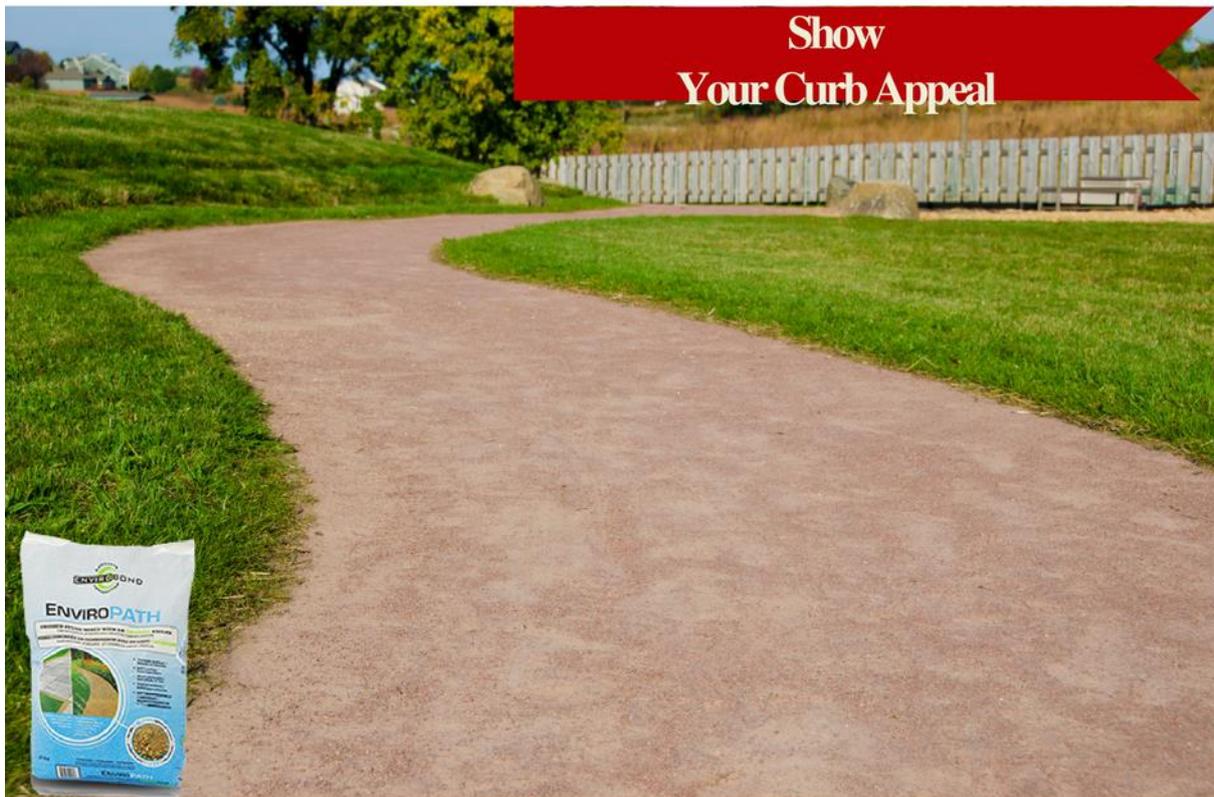


# The Ultimate DIY Instruction Manual



**For EnviroBond Installation**

## Introduction

Envirobond is proud to offer your complete instruction manual for installation of Envirobond products. Your decision to use Envirobond offers a quality pathway landscape material for years to come. Envirobond products include:

- 100% Organic Material
- Weed Resistant Materials
- Natural Insect Repellent
- Water Permeability
- Durability

Envirobond began product development through intensive research in agricultural sciences to find a balance between technology and the environment. Founder and CEO, Mike Riehm, discovered that unique agricultural products could be applied to architecture, allowing green materials to compliment function and form.

## The Envirobond Solution

Since 2001, Envirobond has provided landscape architects with a complete solution for organic binders. Now, we are proud to offer our professional materials to DIYers everywhere.

# Trusted by Professionals



With our DIY guide, you will find the best Envirobond product for your landscape design while enjoying the proven solution for a high quality pathway.

## Choose Your Path

Envirobond offers three solutions for DIYers to add into their home. You can enjoy a product line designed for different needs and easy to apply materials. Begin your DIY project by deciding on the best materials for your landscape design.

The differences in Envirobond products is based on the type of landscaping design you are focused on. Plan your design first, then add in your materials. If you are using a paving stone with joints, then you will want to use EnviroSAND or EnviroSTONE. If you have decided to create a smooth pathway or want to fix your driveway, than EnviroPATH offers a clear solution.

### ***EnviroPATH: For Pathways and Borders***



EnviroPATH is a crushed stone blended with Envirobond's Organic binder, designed for pathways and borders. It's designed to create stability in the aggregate you use for pathways and borders. The binder locks the aggregate together preventing washouts from rain, but remaining permeable to allow water through.

### ***EnviroSAND: For Paving Stone Joints***

EnviroSAND is a sand mixed with a plant glue, designed for the joints of paving stones. It's designed to simply stay in place. It keeps the sand from washing out and keeps the weeds out

### ***EnviroSTONE: For Larger Paving Stone Joints***

EnviroSTONE is specifically designed for paving systems with joint widths greater than 3/8 inch, or 0-10mm and less than 2 inches, 50 mm.

Deciding on your final look and the type of pathway you want first will guide you to the right Envirobond product.



Follow our simple instruction guide for details on how to use each of the materials.

## EnviroPATH

### *Materials You Need for EnviroPath*

- Wheelbarrow or large mixing structure
- Shovel
- Tamper
- Rake
- Lawn Roller (150 lbs).
- Water Hose

Time to Complete: 48 hours

### **Step 1: Prepare**



Start with a solid base and prepare your new design. The preparation process is a simple beginning to your new home look.

1. Measure. Plan your area for your pathway and spray the outline with marking paint.

2. Dig. After finalizing your marking paint, use a shovel to dig the ground you will use for your pathway. You will need to dig 4 inches into the ground for best results. This will create the framework for your pathway.

3. Install gravel base.  $\frac{1}{2}$  " to  $\frac{3}{4}$  " crushed stone is recommended. The gravel base creates a foundation for your pathway



4. Tamper the crushed stone and even the surface.

## Step 2: Preparing EnviroPATH



Pour the entire contents of a 20 kg bag of EnviroPATH into a clean wheelbarrow or other mixing structure.

Mix 1.4 Liters of water with the bag in the wheelbarrow.

Mix the material with a shovel for 2 – 4 minutes.

You will notice that the EnviroPATH is ready to pour when it is dark in color. You will also be able to make a snowball with the material and it will stay intact.



## Step 3: Place EnviroPATH on the gravel



Dump the material onto the prepared base.

Spread the EnviroPATH material onto prepared base



#### Step 4: Compact and Finish Your Design



Compact with lawn roller (minimum 150lbs)

Compact tight areas and corners with a hand tamper.



After compaction, spray the entire surface with a fine mist and wait 6-24 hours to cure.



## EnviroSAND and EnviroSTONE

### Materials Needed:

- Broom
- Vibrating Plate Tamper or Rubber Mallet Tamper
- Hose

Time to Complete: 24 – 48 hours



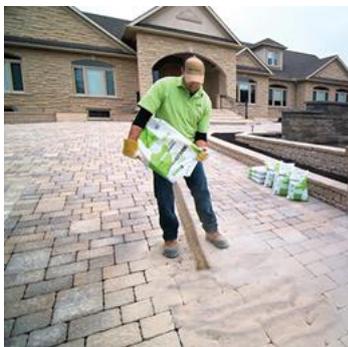
### Step 1: Sweep

On a properly prepared dry surface (ensure no moisture on the stone surface as this will prematurely begin the activation process) sweep Envirobond into the joints.

The joints should be filled to the bottom of the chamber of the paver, or 1/8" below the top of the surface of the stone.

### Step 2: Compact

For pavers, compact entire application with a vibrating plate tamper. However if using EnviroSTONE on a flagstone surface, use can use a rubber mallet to tamper the sand to the bottom of the joints.



### Step 3: Top Up

It is common after compacting that the aggregate level between the joints drops below an optimal level. Pour and sweep additional product into the joints to bring the levels back up to the desired height.



### Step 4: Blow

Sweep surface clean. Blow off surface dust with leaf blower or equivalent. Hold leaf blower horizontally approximately 2 feet

above the surface on an idle setting to ensure that sand in joints stays in place

### Step 5: Light Mist

With a fine mist spray, saturate the top quarter inch of the joint evenly. This activates the plant glue into a gel which coats the sand particles making it immediately able to resist erosion. Once the surface is activated, let it sit for 5-10 minutes before moving on to stage 6.



### Step 6: Heavy Spray

With the surface sand locked into place, use a heavier spray in a side to side motion to clean the paver surface of any remaining residue. This residue wash away in a milk coloured runoff. Its important to continue to apply this heavier spray, cleaning the paver surface until the runoff water is evenly clear



## Where To Find Our Products



All three of our DIY Envirobond products are located at the Home Depot in Canada.

Visit [www.homedepot.ca](http://www.homedepot.ca) to find the location nearest to you.

**Have Questions? Contact Us**

[www.envirobond.com](http://www.envirobond.com)