



## TECHNICAL DATA SHEET

# Crete-Rail™



### NOTICE

Make sure you have an up-to-date technical data sheet by referencing our website: [SRWProducts.com](http://SRWProducts.com)

### DESCRIPTION

Crete-Rail™ is a strong yet flexible concrete edging that provides stability to hardscape applications. It has a fast set time and it's easy to use, just add water and mix. The polymer-modified formula, fiber reinforcement add strength while allowing for flexibility to withstand freeze/thaw situations. Standard, Hybrid or Permeable Base, one product does it all.

### APPLICATIONS

- Paved Surfaces:
  - Pavers
  - Natural Stone
  - Wetcast
  - Porcelain Tile
  - Concrete Overlays
- Installation Types:
  - Driveways
  - Walkways
  - Patios
- Base Types:
  - Traditional
  - Open Graded Base
  - Permeable Paver Installs
  - HexaBase™ Projects

### FEATURES

- Fiber reinforced for maximum strength
- Fast Set Time
- Rigid yet flexible support
- Polymer-modified for flexibility to withstand freeze/thaw
- Easy to use, just add water and mix
- Adds stability and structure
- Creates an interlocking system
- Use with curved or straight-edge projects
- Works better in cold climates compared to competitors

### CURING TIME

- Crete-Rail is rain safe in 5 hours. Avoid walking near the project edge and backfilling until 24 hours after installation. Driveways can be used after 48 hours.

### COVERAGE

One 50 lb bag covers 13 - 17 linear ft

### USER TIPS

- Adding more water than the recommended amount will allow the material to blend easily but could negatively affect ultimate strength. Use the recommended amount of water.

- Crete-Rail™ is intended only for light-duty commercial applications.
- For best results, let Crete-Rail™ harden before finishing the surrounding landscaping.

## INSTALLATION INSTRUCTIONS

### PREPARATION

- Prior to compacting the pavers, natural stone or wetcast, remove the bedding layer (sand or chips) that extends 4" (10.16 cm) outside the perimeter. For optimal performance, remove all the bedding material down to the base material.
- In a mixing tub or wheelbarrow, mix 2.5 quarts (2.37 L) of water with each 50 lb. (22.68 kg) bag of Crete-Rail™ until all dry contents are blended and the mixture is stiff but workable.

### APPLICATION

- Using a flat (square point) shovel, distribute the freshly mixed Crete-Rail™ along the edge of the pavers, natural stone, or wetcast. Be sure to place enough material to form a triangular profile that will extend approximately halfway up the pavers, natural stone, or wetcast. Crete-Rail™ should extend approximately 4" (10.16 cm) from the edge of the hardscape project.
- Using a finishing trowel, form Crete-Rail™ into a triangular profile. The top of the troweled Crete-Rail™ should taper away from the pavers, natural stone, or wetcast at approximately a 30° angle.

### FINISHING TOUCHES

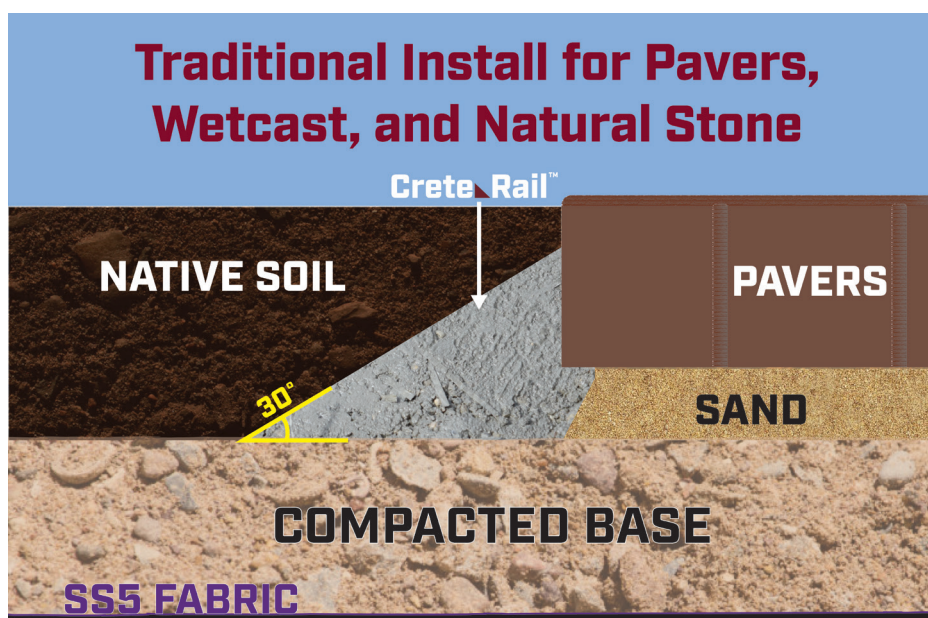
- Compact the pavers, natural stone, or wetcast before Crete-Rail™ sets up. Install appropriate joint material per manufacturer instructions. For best results, use Pavermate Z3™, SimplyTough™, WetLok™, or X-treme™ wide joint polymeric sand. Stone chips should be used for the jointing of permeable applications.
- Finish the project by backfilling with topsoil, mulch, or decorative stone.

### CURING

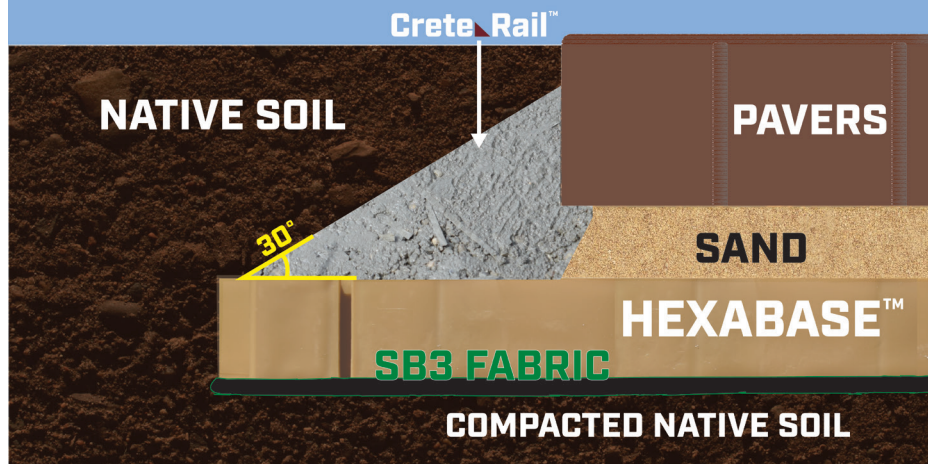
- Crete-Rail™ is rain-safe in 5 hours. Avoid walking near the project edge and backfilling until 24 hours after installation. Driveways can be used after 48 hours.

### CLEANUP

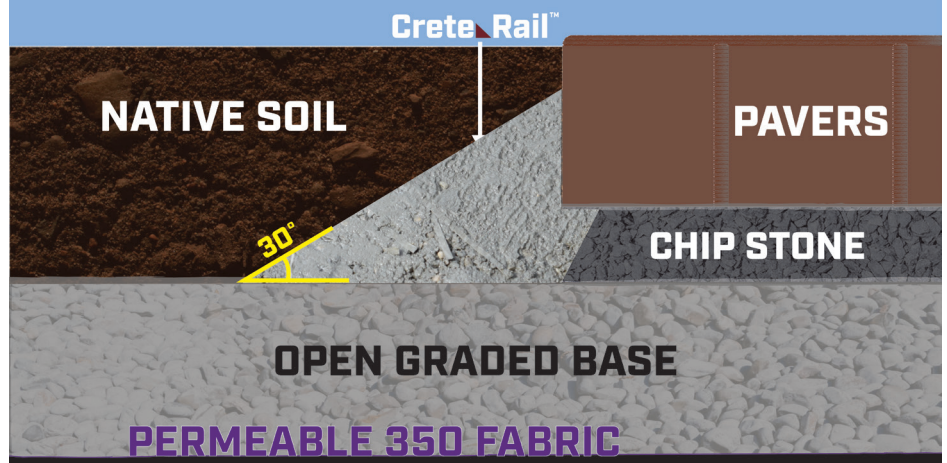
- During installation, if Crete-Rail™ comes in contact with the project surface, clean off immediately with a wet rag, brush, and water to avoid staining. Tools should be cleaned immediately after use with water and a brush before drying.



## HexaBase™ Install for Pavers, Wetcast, and Natural Stone



## Open Graded Base or Permeable Install for Pavers and Wetcast



### STORAGE AND SHELF LIFE

Store in a dry place. Keep container tightly closed. Keep out of reach of children.

### WARNINGS

#### DANGER

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to lungs through prolonged or repeated exposure.

#### PREVENTION

Use only outdoors or in a well ventilated area. Do not breathe dust. Wear protective gloves, protective clothing, eye protection, face protection, and respiratory protection (NIOSH approved mask). Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Do not handle until all safety precautions have been read and understood.

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## RESPONSE

If Inhaled: Remove person to fresh air and keep comfortable for breathing. If you feel unwell call a poison control center/physician. If in Eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center/physician. If on Skin: Wash with plenty of water. Take off contaminated clothing and wash before reusing. If skin irritation or rash occurs get medical advice/attention. If Swallowed: Rinse mouth. Drink large volumes of water or milk to dilute. Never give anything by mouth to an unconscious person. Do not induce vomiting. Immediately call a poison control center/physician.

## DISPOSAL

Dispose of all residual material and container according to all local, state, and federal regulations

**IMPORTANT NOTICE:** Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made for the merchantability, fitness or suitability for the use of this product or otherwise extending beyond the description hereof except the obligation to replace that product or portion of shipment proved defective. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use. Liability is limited to product replacement only. Test in a small, discrete area before use.

## TRANSPORT

For more information on the proper handling and transportation of this product, please refer to the latest version of the Safety Data Sheet (SDS). Visit [SRWProducts.com](http://SRWProducts.com) for an up-to-date version of this product's Safety Data Sheet (SDS).

## PACKAGING

CRETE-RAIL™		
PART#	SIZE	QUANTITY
CRAIL 50	50 LB BAG	49 BAG/PLT

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