

Gravel-Lok™

MADE IN USA 



Gravel-Lok™

COMBINE NATURAL PEBBLES WITH A POLYURETHANE BINDER. THE MIXED FORMULA IS TROWELED IN PLACE CREATING A DURABLE, DECORATIVE, ECO-FRIENDLY POROUS SURFACE.



GRAVEL-LOK IS AVAILABLE IN TWO FORMS: CLEAR AND AMBER. EACH ONE IS AVAILABLE IN A 1 GALLON TRIAL SIZE, 5 GALLON CONTAINER AND 50 GALLON DRUM.

CLEAR BOND - UV STABLE

COLORLESS TO LIGHT YELLOW COLOR
(FOR WHITE OR ANY COLOR STONE)
SUITABLE FOR RESIDENTIAL PATHWAYS AND PATIOS, GARDEN PATHS, FRENCH DRAINS, STONE SCAPING AROUND FLOWER BEDS AND GARDENS, CITY STREET TREE PITS, TREE SURROUNDS

AMBER BOND

AMBER COLORED
(WILL DISCOLOR LIGHT / WHITE STONES)
SUITABLE FOR RESIDENTIAL GARDEN PATHS WITH MINIMAL USE, FRENCH DRAINS, STONE SCAPING AROUND FLOWER BEDS AND GARDENS, TREE SURROUNDS

THE Gravel-Lok™ POROUS SURFACE SYSTEM

IS A REVOLUTIONARY PAVEMENT SYSTEM COMPOSED OF A POROUS BASE AND A BONDED AND POROUS GRAVEL SURFACE.



1. SURFACE WHICH IS CREATED BY MIXING GRAVEL-LOK CLEAR BOND WITH STONE PEBBLES AND TROWELED IN PLACE OVER OUR POROUS BASE SYSTEM.

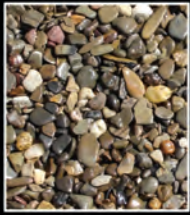


2. POROUS BASE CONSISTS OF CLEAN WASHED AGGREGATE THAT IS REINFORCED WITH CELL-TEK LSG LOAD SUPPORT GRID. LSG PREVENTS LATERAL MOVEMENT AND INCREASES THE LOAD SUPPORT OF THE AGGREGATE INFILL. THE BASE SYSTEM IS PLACED ON A GEOTEXTILE FABRIC TO FILTER OUT SEDIMENT.

TIPS FOR USING YOUR OWN STONES WITH Gravel-Lok™

- STONES MUST BE CLEANED AND WASHED.
- AVOID DUSTY OR DIRTY STONES, LIMESTONES, CRUSH & RUN, STONE DUST AND DECOMPOSED GRANITE.
- GRAVEL-LOK CAN BOND TOGETHER SMALL (1/4") UP TO LARGE (2.5") STONES.
- **NOT ALL STONES ARE SUITABLE FOR GRAVEL-LOK**, IT IS RECOMMENDED TO CREATE TEST SAMPLES PRIOR TO INSTALLATION.





ROCKLEDGE



STONYBROOK

Gravel-Lok pebbles™

ARE NATURAL AGGREGATES WHICH HAVE BEEN CLEANED FOR USE WITH GRAVEL-LOK LIQUID.
*** THEY ARE READY TO USE ***
SOLD IN 2000 LB. SUPER SACKS (ON PALLET).

(NATURAL STONE COLOR VARIES BY LOT)



YORKTOWN



RAVENCREEK

INSTALLATION INSTRUCTIONS

Approximate coverage rates for Gravel-Lok:
105 sf per five gallon container of Gravel-Lok liquid if troweled out at 2" thick using 18 oz.

90 sf per five gallon container of Gravel-Lok liquid if troweled out at 2" thick using 20 oz.

Mixing ratio:
18-20 oz. Gravel-Lok liquid : 1 five gallon bucket of stones.

Roller coat is necessary:
Coverage rate: 400-500 square feet per five gallon container.

Read MSDS and follow all safety instructions including use of proper eye, skin, and respiratory protection. It is highly recommended you make test samples before starting any job to see the effect of the liquid on the stones. Properly grade subgrade to allow water to flow away from any structures. Add drainage if necessary. Install moisture barrier if project meets a foundation with a basement. Geotextile fabric must separate aggregates from subgrade and soils on all sides of the project. All aggregates must be very clean and free from any fine particles or dirt. The cleaner the stone, the stronger the bond. Store Gravel-Lok at 68 degrees or above until ready to use. Do not install if rain is expected within 12 hours. Do not cover with plastic. This will trap in moisture and cause premature curing. Install when outdoor temperature is 50 degrees or above and will not drop below 50 for at least 12 hours. Allow 24 hours to cure. Rope off treated area to protect it from people and animals.

Excavate Job Site



1

Install Geotextile Fabric



2

Install Stabilizer Grid



3

Infill Grid With 3/4" Washed Aggregates



4

Spread, Level & Tamp



5

Install Edge Restraint



6

Wash Stones And Allow To Dry (Or Use Gravel-Lok Pebbles). Mix Stones With Gravel-Lok In A Cement Mixer Or Wheelbarrow



7



Pour Out In One Small Area



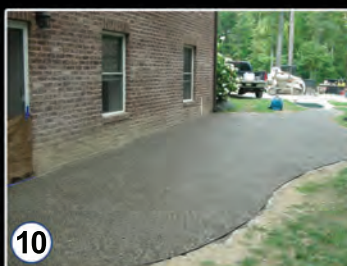
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Level And Trowel To Finish



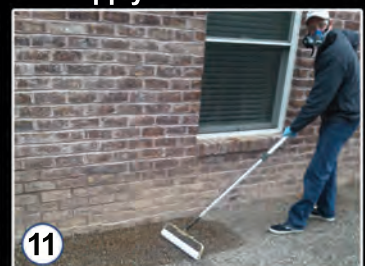
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Allow 24 Hours To Cure



10

Apply Roller Coat



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FOR CAD DRAWINGS AND DETAILED INSTALLATION INSTRUCTIONS
VISIT US ONLINE AT WWW.GRAVEL-LOK.COM



Gravel-Lok™

WEBSITE: WWW.GRAVEL-LOK.COM

EMAIL: INFO@CELLTEKDIRECT.COM

2431 CROFTON LANE #9 CROFTON, MD 21114

TEL: 888-851-0051

FAX: 410-721-3844