



Gravel-Lok™

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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.



PRE-WASHED
AGGREGATES
AVAILABLE IN
3 GREAT COLOR
COMBINATIONS!

Gravel-Lok pebbles™
ARE NATURAL AGGREGATES WHICH HAVE BEEN
EXTRA CLEANED AND WASHED SPECIFICALLY
FOR USE WITH GRAVEL-LOK LIQUID.
SOLD IN 2000 LB. SUPER SACKS (ON PALLET).

(NATURAL STONE COLOR VARIES BY LOT)



ROCKLEDGE



YORKTOWN



RAVENCREEK

INSTALLATION INSTRUCTIONS

In most cases, mixing 20 oz. – 24 oz. of liquid with a 5 gallon bucket of stones is ideal. Important: a plastic 5 gallon bucket is considered 'full' when the contents are filled 2" below the top of the bucket. Do not completely fill the bucket to the top with stones.

Our directions, included on every container, recommend a test to determine the correct mixing ratio because some stones absorb a little liquid during the mixing process: Starting with a ratio of 20 oz. of liquid to 1 five gallon bucket of stone, mix the liquid with the stones and spread out at 1-1/2" thick on a piece of cardboard or wood. Allow to rest for 10 -15 minutes. Remove gravel. If the liquid has dripped onto the cardboard or wood then the mixing ratio is correct. If you do not see any liquid on the cardboard or wood then repeat the process using 22 oz. of liquid. Again, if you do not see any liquid on the cardboard or wood then repeat the process using 24 oz. of liquid.

Coverage Rates for 20 oz. liquid : 5 gallon bucket of stones (1/4" – 1/2" in size)
93 sf / 5 gallon container of Gravel-Lok Liquid (18.6 sf / gallon) at 2" thick

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



Install Geotextile Fabric



Install Stabilizer Grid



Infill Grid With
3/4" Washed Aggregates



Spread, Level & Tamp



Install Edge Restraint



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



Pour Out In One Small Area



Level And Trowel To Finish



Allow 24 Hours To Cure



Apply Roller Coat





Providing Architects and Builders with
Superior Paving, Decking and Pedestal Products.

Commercial | Luxury Residential | Municipal



Extended Team

We can also provide technical consultation and installation training for projects that involve Buzon Pedestals. Please contact us to discuss your particular needs. HDG Building Materials also has a network of experienced installers in many major cities. Please contact us for introductions or referrals.

Sales Representatives

Sales representatives for HDG Building Materials are located in the Pacific Northwest, Southern California, and Iowa.

Outside of those regions? No problem, we are happy to serve. Please contact us at 503.360.9551



HDG Building Materials is an authorized dealer for Cell-Tek and Gravel-Lok products. HDG provides architectural sales and support in North America

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