

The Pro's Choice Since 1936

SAKRETE®

Rip Rap, Scrim

Sakrete® Rip Rap, Scrim is a sand and cement mixture for erosion control.

SAFETY:

READ and UNDERSTAND the Material Safety Data Sheet (MSDS) before using this product. WARNING: Wear protective clothing and equipment. See HMIS block. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA). KEEP OUT OF REACH OF CHILDREN.

FEATURES AND BENEFITS:

- Quality Controlled
- Takes on the contour of Surroundings
- Polyester Scrim Reinforced Kraft Bag
- Biodegradable Bag
- Eliminates Forms and Finishing
- Efficient Transport and Handling
- Attractive Appearance
- Uniform Appearance

USES:

- Anchoring Underwater Cable
- Highways
- Embankments
- Beaches
- Sea Walls
- Culverts

PREPARATION:

The foundation on which the bottom layer of Rip Rap is placed should be relatively stable. Drive pins or steel rods through bags when additional stability is needed. Place bags in a running bond pattern.

MIXING:

No mixing needed. Moisture penetrates bag through perforations to harden.

PLACEMENT:

Material absorbs moisture from the ground and air, but wetting the bags after placing is recommended. To estimate bags needed for a vertical wall laid end to end, multiply the wall area by 1.40. If the bags are laid side by side, multiply by 2.3. This method gives you a wall approximately 21" thick. To deduct area of drain pipes through the wall, multiply square of pipe diameter by .785.

Diameter of Pipe	Square Feet
2"	3.4
4"	12.6
8"	50.2

TECHNICAL DATA:

The material can be packaged to meet federal, state, and municipal government specifications. Normally a 5 to 1 or 3 to 1 sand/cement ratio by weight is specified.

STORAGE:

Store in a tightly closed container off the floor in a dry place.

COVERAGE:

Use approximately 1.5 bags per square foot of wall face. Add a waste factor of 6 to 8 % for each project.

CURING:

No special curing needed.

PACKAGING:

80 lb. (36.3 kg) polyester scrim reinforced kraft bag.

LIMITATIONS:

- Do not use as a structural component.
- Do not use for building foundations.
- Do not use for structural or free standing walls.
- Do not use for chemical containment areas.

SHELF LIFE:

One year from the date of manufacture.

NOTE: Protect from freezing

DISPOSAL:

Comply with all applicable local, state and federal regulations for disposal of unusable or contaminated materials. Dispose of packaging/containers according to local, state and federal regulations.

REV 02/14

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ENVIRONMENTAL ADVISORY:

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.

WARNING! CAUSES IRRITATION - Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Exposure may result in irritation of the skin, eyes or nasal passages from alkali in Portland cement. When wet, contact with the skin or eyes may result in irritation or burns. **FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get prompt medical attention; for skin, wash thoroughly with plenty of soap and water. If irritation persists, get medical attention. **WARNING! HARMFUL IF INHALED** - Avoid breathing dust. Keep container closed. Use with adequate ventilation. Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Crystalline Silica has been classified by IARC and NTP as a carcinogen.

LIMITED PRODUCT WARRANTY

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. This warranty runs for one (1) year from the date the product is purchased. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement of defective product or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

The SAKRETE Companies
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