

SlingBag™

REVETMENT SLINGBAG™

BURLAP BAGS NR83994 & NR83999



PRODUCT DESCRIPTION

SlingBag™ 60 lb Revetment Burlap Bags is composed of a high strength, 4000 PSI (27.5 MPa) commercial grade blend of graded sand and Portland cement that is packaged in heavy-duty, environmentally friendly, biodegradable 10 oz. jute (burlap) bags that will bond together. The burlap bags are harmless to wildlife and there is no chemical print on the bags. Once hardened, the burlap bags give the appearance of natural stone. The sand - cement blend is formulated to harden in or out of water after initial placement.

SlingBag™ is a heavy-duty woven polypropylene fabric tote with four polyester lifting loops that holds 56-60 lb burlap bags. The SlingBag™ patented system is designed to efficiently and safely store, move and place the bags five times faster and safer than conventional methods – EVERY TIME!



PRODUCT USE

SlingBag™ 60 lb Revetment (Sand-Cement) Burlap Bags construction is suitable for:

- Slopes & Embankments
- Bulkheads
- River Banks
- Anchoring Underwater Cables
- Canals
- Revetment
- Lake Fronts
- Sea Walls
- Culverts

SlingBag™ 60 lb Revetment (Sand-Cement) Burlap Bags benefits include:

- Free form construction technique allows for elimination of forming and finishing procedures
- Attractive finished wall appearance
- Ideal for remote inaccessible locations
- No mixing equipment required

SIZES

- SlingBag™ 60 lb Revetment (Sand-Cement) Burlap Bags
- 60 lb (27.2 kg) bag dimensions (filled): 23" long x 16" wide x 3.75" high (approximately). A 2-foot vertical by 10-foot wide wall is roughly 7 bags high by 6 bags wide.
- An erosion area figure roughly 1 SY for approximately 5 bags

INSTALLATION

1. Outline the area to be excavated. Remove all grass, roots and other organic matter. Dig to a depth of 6" and bring the base of the trench to a uniform grade.
2. Place the first tier of bags end-to-end. Stack succeeding tiers in an interlocking fashion or running bond pattern.
3. Thoroughly soak and tamp each layer of bags. Perforating the bags with a pitchfork or metal rake will speed saturation and initial set.
4. To increase the strength of the wall, 3/8" steel rebar "staples" or straight rebar can be driven into the bags.

INSTALLATION for Slope and Embankment Erosion Control

When using SlingBag™ 60 lb Revetment (Sand-Cement) Burlap Bags on a slope, bags should be placed in a stair-step fashion, setting back succeeding rows to the full height of the slope at a minimum of 45° from vertical. Place bags in a running bond pattern with ends butted together and corners interlocking. Anchor each bag to the slope with 3/8" rebar and back fill with dirt to assure a solid bank. The use of geotextile fabric will improve the stability of the installation.

PRECAUTIONS

SlingBag™ 60 lb Revetment (Sand-Cement) Burlap Bags are not intended for un-reinforced vertical walls higher than 2 feet. Vertical walls can be extended to 10 feet and higher with proper engineering design.

Installations over 2 feet typically require vertical metal stakes to secure the first layer to the ground and metal staples and horizontal metal ties horizontally into the soil wall. Some projects require compliance with local building codes. Some applications should be reviewed by an engineer to ensure the structural objectives are met by the installation plan.

Not intended for use for building foundations, structural applications, or free-standing walls.

NOTICE OF LIMITED WARRANTY: The QUIKRETE® Companies, LLC, having its headquarters located at Five Concourse Parkway, Suite 1900, Atlanta, GA 30328, warrant its product to be of merchantable quality when used or applied in accordance with the instructions on the packaging. The product

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** Refer to www.SlingBag.net for the most current technical data, SDS, and guide specifications*