



U.S. Patent No. 7448661 & 7216908

THE NEW STANDARD IN UNDERWATER PIPELINE SUPPORT



AVAILABLE  
NATIONWIDE

# BURLAP SLINGBAG®

THE NEW STANDARD IN UNDERWATER PIPELINE SUPPORT

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The SlingBag® is designed to efficiently and safely store, move and place burlap bags in underwater pipe stabilization, protection and separation applications. The SlingBag® saves time and is the most economical method of underwater burlap bag placement.

## SLINGBAG® FEATURES



Woven polypropylene fabric SlingBag® with four 24" polyester lifting loops. Holds fifty-six (56) - 60 lb. burlap bags.



A diver or Remote Offshore Vehicle (ROV) can release and place the burlap bags by simply unhooking any two lifting loops in a row and lifting the SlingBag®.



SlingBag® can be lifted with a single point pick up and lowered into water or onto a land job site. The SlingBag® has been used in applications in excess of 4,000 feet water depth.



Up to 5 times faster placement. The released burlap bags create a bonded support pyramid for a pipeline. Full SlingBags® can be left underwater as supports allowing easy access to valves, pipelines or other protected structures.

## FUNCTION AND BENEFITS



- Pipeline support, stabilization, separation and protection
- Fill large voids or depressions in ocean, lake and river bed floors

SlingBag® Product Numbers:

- 60 lb. 3-1 Sand/Cement - Burlap (Product No. NR 83999)
- 60 lb. Pure Sand - Burlap (Product No. NR 83997)

\* Includes SlingBag® with 56 burlap bags, pallet and export wrap.

## SHIPPING AND LOADING

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Patented design allows for ease of shipping and loading on and off shore.



SlingBags® can be off-loaded with a crane or standard forklift.

SlingBag® pallets are shipped with a weather resistant pallet cover and can be double stacked on offshore vessels.



SlingBag® is ideal for in-shore or offshore pipeline projects.

# EROSION CONTROL

## RIP RAP - BURLAP CONCRETE REVETMENT



Burlap Concrete Revetment - Rip Rap (No. NR 83994) is a high strength 4000 PSI blend of sand and cement packaged in heavy duty natural jute (burlap) bags used to install running-bond retaining walls and erosion control around culverts and ditches. Completed Rip Rap walls allow for substrate movement without damage to the structural integrity of the wall. Once hardened, the environmentally friendly biodegradable jute (burlap) bags give the appearance of natural stone.

### USE FOR:

- Erosion Control for shorelines, culverts and ditches.
- Interlocking, running-bond retaining walls.
- Slope Stabilization
- River Banks
- Canals
- Culverts
- Spillways
- Dams
- Lake Fronts



\* Rip Rap is also available in fiberglass reinforced scrim paper bags.

# BULKMAT

U.S. Patent No. 7029205

## BULKMAT

The BulkMat is a concrete filled woven polypropylene fabric mat designed to protect and provide tension across the top of pipelines. The BulkMat contains 4 or 8 sewn fabric compartments filled with dry sand/cement mix. Once hardened, the BulkMat will conform to the contour of the pipe and substrate.



The BulkMat is placed on a pallet for convenient storage and shipping. One 8 compartment or two 4 compartment BulkMats can be shipped on each pallet.

## SPECIFICATIONS

- Woven polypropylene fabric: 8.5 oz., 400 lbs. tensile strength, UV resistant
- 10' lifting loops: 8,000 lbs. tensile strength, polyester, 2" wide webbing
- Concrete mix: pre-blended 3-1 sand/cement ratio
- Cathodic and protective coating: The BulkMat will not damage protective coatings or interfere with cathodic protection
- Resistance to salt water environment: Inert
- Biodegradable: Inert



Four lifting loops allow easy and accurate placement of the Bulk Mat.

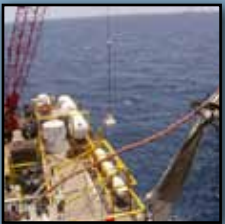


The BulkMat's concrete filled chambers harden and conform to ocean, lake and river bed floors.

## BULKMAT DATA

Length	Dimensions	Compartments	Weight	Units per Pallet
14'	14'L x 42"W x 9"H	8 (42" x 20" x 9")	3200 lbs.	one
8'6"	8'6"L x 42"W x 9"H	4 (42" x 20" x 9")	1600 lbs.	two
7'	7'L x 42"W x 9"H	4 (42" x 20" x 9")	1600 lbs.	two





## The QUIKRETE® Companies

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The QUIKRETE® Companies are the largest manufacturers of packaged concrete in the United States and an innovative leader in the commercial building and home improvement industries. With more than 90 manufacturing facilities in the United States, Canada, Puerto Rico and South America, The QUIKRETE® Companies have unsurpassed product distribution and depth. The QUIKRETE® Technical Center ensures that professionals and consumers alike are provided with the most innovative and highest quality products available on the market.



## QUIKRETE® Products

Since 1940, The QUIKRETE® Companies have produced more than 200 professional-grade and consumer products which fall into one of four categories: core products, commercial grade products, specialty products and repair products. Through these product lines, The QUIKRETE® Companies offers concrete and mortar mixes; cements; concrete repair products; stucco, waterproofing, tile setting and blacktop products; floor underlayments; sand and aggregates; and other seasonal items.

## Testing Sites

A fully accredited product testing, research and development/quality assurance center is located in Atlanta, Georgia.

## Manufacturing Facilities

QUIKRETE® has more than 90 manufacturing facilities, with plants located throughout the United States, Canada, Puerto Rico, Central and South America.



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