DESCRIPTION: DAM SAC is a concrete sand bag. DAM SAC combines the strength and durability of concrete with the ease of placement of a sand bag. DAM SAC, packaged in a perforated bag, is a concrete mix that will gradually harden to form a durable concrete installation.

USES:
- Culvert head walls.
- Low retaining walls.
- Bank protection for erosion or water control.
- Foundations for miscellaneous projects such as boat slips, bulkheads, ramps, storage tanks etc.

ADVANTAGES:
- Simple to install.
- No form work, mixing or finishing work.
- Cost-effective system.
- A permanent solution.
- Easy handling and quick installation.
- Versatile product.
- No special tools required.

PROCEDURES:
- Stack bags in overlapping pattern as required.
- Dampen each layer with water as installed.

TECHNICAL DATA: The compressive strengths outlined below are representative of typical values achievable under controlled laboratory conditions. Results obtained in the field may vary from those stated.

Compressive Strength:
DAM SAC will gradually harden to a compressive strength of 20 MPa (3,000 psi).

Bag Dimensions: 10 cm x 28 cm x 58 cm (4” x 11” x 23”)

LIMITATION: DAM SAC should be used only for simple applications as described above. A proper engineering design is required when using DAM SAC in the construction of more complex structures including, but not limited to, high retaining walls (2 1/2 feet or higher), foundations for heavy machinery or reinforced concrete structures.

PACKAGING: 30 kg packaging available in paper bags.

SAFETY PRECAUTIONS: DAM SAC contains Portland cement and other carefully selected additives. Normal safety wear such as rubber gloves, dust mask and safety glasses, used to handle conventional cement-based products, should be worn. Material Safety Data Sheets are available upon request. Liability for damages or defective goods shall be limited to the refund of the purchase price or product replacement.