



# **SKAPS INDUSTRIES**

## **DEWATERING SILT** **GEOTEXTILE BAGS** **(GT180 AND GT110)**

## **INSTALLATION INSTRUCTION GUIDE**



## SKAPS INDUSTRIES

SKAPS Industries, a high-quality leading manufacturer and supplier of Geosynthetic products and Fiberglass fabric, holds a strong market presence in over 60 countries.

Our wealth of manufacturing experience enables us to offer the broadest line of products across all divisions. Through our exclusive manufacturing process, we cater to the demands of even the largest orders and adhere to the most rigorous schedules. Customer satisfaction is of utmost importance to us and us at SKAPS ensure it by providing excellent customer service.

Our primary focus is to supply quality products with site-specific performance that satisfy the most demanding civil, environmental and industrial applications.

Geotextiles provide three important key functions when properly installed. These important functions are separation, drainage/filtration, and reinforcement. SKAPS Industries geotextiles can be used in most weather and climate conditions.

The successful use of geotextiles in these applications require proper installation which begins with site preparation during subgrade groundwork. This success is followed with proper geotextile installation, and aggregate placement and compaction.

The intention of this installation instruction guide is to provide recommendations for installation of geotextiles in stabilization and separation applications. These guidelines are to be used to assist the general contractor responsible for installing the specific geotextile fabrics. Site specific guidelines, conditions, design requirements, and/or other variables may require additional action in regards to what is mentioned in these said guidelines.



**THE INSTRUCTIONS BELOW ARE INTENDED AS A GENERAL INSTALLATION GUIDELINE. PLEASE REFER TO THE PROJECT DETAIL SPECIFICATIONS FOR TECHNICAL GUIDANCE, IF AVAILABLE.**



**Step 1:** Prepare your dewatering bag by lying it flat on the designated dewatering area. Dewatering bags can be placed in many different locations, but placing the bags on porous surfaces can help improve the overall performance of the dewatering bag. Bags may also be placed in dump trucks, dumpsters, or smaller container bins for storage and disposal purposes.

**Step 2:** Insert the output hose into the dewatering bag inlet, and secure the bag and hose together using the tightening strap (if present). If not, you may secure with wire, rope, clamps, and etc.

**Step 3:** Begin pumping the liquid substance into the dewatering bag, and monitor to ensure that the bag is properly functioning. The bag will be filled when it stops passing water at a reasonable rate. Ensure that the flow is not too high by observing the swelling of the bag. If the bag is too swollen, lower the flow of liquid into the dewatering bag.

When the dewatering bag has been filled, remove the hose, and allow the bag to dry. Collected sediment and solids filtered should be disposed as directed by the site's project engineer. You may cut an incision into the bag to remove the contents, if necessary.

**END OF SECTION**