

# Bulk Bag Mixing

## Instructions and Guidelines



SpecChem offers a number of cementitious products in 3000 pound super sacks or bulk bags. Special attention must be taken in the proper handling and mixing of these containers. These bulk bags can offer a significant labor saving and improvement in productivity over standard 50 pound bags.

### Contractor Preparation:

A sufficient hoist, forklift or crane is required to lift approx. 3500 pound and safely reach the required range. Mixing equipment or Ready-Mix truck of adequate size with good mixing blades/fins to thoroughly shear and mix the materials. Must have adequate labor and finishing equipment to accommodate a large material placement.

### Batching/Mixing:

Typical batch size is 2-4 super sacks per batch. Determine the maximum amount of water required per batch size. Do not exceed this amount of water.

Since many large mixing vessels are difficult to complete empty of water, only add 50% of the required water to the mixer for the total batch. Slowly add the 1st bulk bag while mixing and adding water to keep a relatively stiff mix until all the bulk bags have been added. While slowly mixing, add enough water (up to the maximum) to reach the proper consistency. Make sure the complete batch mixes for 3-5 minutes.

Repeat the 50% starting water process for each bulk bag batch until the daily schedule is complete. Thorough wash out in preparation for the next days' placement.

We recommend having extra 50 pound bags of product available to make slight adjustments to the batch.

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