

## SLURRY COMPENSATION

Part Number: 24454

### DESCRIPTION:

Slurry Water is recycled concrete washout water which contains oversaturated cement and fine aggregate. When Slurry Water is used in a load, the quantities of the fresh materials in the mix must be adjusted for the recycled materials to maintain the proper composition. The batching system uses a calculation based on the specific gravity of the Slurry Water and Slurry Solids to determine the amounts to compensate each material in the mix.

### OPERATION:

The batching system uses a calculation based on the specific gravity of the Slurry Water and Slurry Solids to determine the amounts to compensate each material in the mix.

### NOTE:

The batching system can be interfaced to a Density Meter (Part Number 24455) to automatically update the Specific Gravity of the Slurry Water and Slurry Solids.

### SYSTEM REQUIREMENTS:

None.

### IMPLEMENTATION:

- A SOLIDS group is created in the batching system to specify which fresh materials will be reduced and substituted by the Fines contained in the Slurry Water. Typically only one Fine Aggregate, such as Sand, is compensated, although additional materials can be compensated by creating additional SOLIDS groups.
- The specific gravity of each fresh material to be compensated must be entered on the Materials form.

### NOTE:

The batching system can be interfaced to a Density Meter (Part Number 24455) to automatically update the Specific Gravity of the Slurry Water and Slurry Solids.

[www.commandalkon.com](http://www.commandalkon.com)

### Command Alkon Headquarters

1800 International Park Drive, Suite 400  
Birmingham, Alabama 35243  
Phone: 1-205-879-3282  
Toll Free: 1-800-624-1872  
Fax: 1-205-870-1405