

## **SLURRY.SEP**

AC-880

### **CONCRETE SLURRY SEPARATOR**

#### **SLURRY.SEP - SEPARATES WATER FROM SLURRY**

#### **DESCRIPTION:**

A real solution for the treatment and compliant disposal of construction wastewater. Surtec has partnered with Cetco Oil Field Services on our Slurry Management Program. Cetco has been the industry leader in clay-based flocculants for over 30 years and provides the most trusted line of flocculants and absorb products. **Slurry.Sep**™ is a proprietary blend of clay minerals, polymers and pH adjusting agents, which allow one-step entrapment of cementitious solids. Our system offers a simple alternative to the cost of hauling wastewater to be treated off-site, while ensuring that treated effluent will meet Publicly Owned Treatment Works (POTW) discharge limits established by local and state authorities.

#### **DIRECTIONS & HOW IT WORKS:**

STIR **Slurry.Sep**™ INTO YOUR SLURRY WASTE. Chemical components of the **Slurry.Sep**™ adjust the pH of the water which enhances the precipitation of cementitious solids. Bentonite clay particles attract and encapsulate precipitated metallic ions. The polymeric portion of the formulation attracts suspended solids and forms a floc, which settles to the bottom of the treatment vessel. The bentonite clay and polymer work together to create a strong filterable floc, which will encapsulate and contain cementitious solids, separating them from the water. The entire process is completed in just a few minutes, resulting in clear water that can be discharged. **Slurry.Dry**™ can then be used to absorb residual water and to prepare solids for landfill disposal.

#### **SPECIFICATIONS:**

COLOR:.....grey

ODOR: .....odorless

PARTICLE TYPE:.....granular

PACKAGE SIZES:.....3 lb. container, 10 lb. tub, or 45 lb. box

#### **USAGE:**

WET PROCESS - TOOLING	PRODUCT	CONTAINER PER DOSAGE
Polishing 400, 800, 1500, 3000	Slurry.Sep™	55 Gallon Drum: 1.5 Cups

#### **IMPORTANT NOTICE:**

All waste may not be compliant for landfill disposal even after treatment methods due to hazardous levels of non-allowed contaminants. Waste from concrete polishing, plating shops and industrial chemical manufacturing facilities may require waste analysis to determine the proper disposal method if applicable. SURTEC in conjunction with Cetco labs, can provide an analysis of sample waste taken from a project to determine levels of contaminants and design a disposal suggestion for complaint disposal if applicable. Please contact SURTEC at 1 800 877 6330 for sample analysis.

**THIS PRODUCT IS FOR PROFESSIONAL USE ONLY**

## **SLURRY.DRY**

AC-885

### **CONCRETE SLURRY ABSORBANT**

## **SLURRY.DRY - DRIES SLURRY FOR DISPOSAL**

#### **DESCRIPTION:**

A real solution for the treatment and compliant disposal of construction wastewater. Surtec has partnered with Cetco Oil Field Services on our Slurry Management Program. Cetco has been the industry leader in clay-based flocculants for over 30 years and provides the most trusted line of flocculants and absorb products. Our system offers a simple alternative to the cost of hauling wastewater to be treated off-site, while ensuring that treated effluent will meet Publicly Owned Treatment Works (POTW) discharge limits established by local and state authorities.

**Slurry.Dry**™ was created with the grinding, polishing, cutting and coring contractors' compliance needs in mind. **Slurry.Dry**™ promotes wet cutting, while reducing the cost and labor of slurry wastewater cleanup. This amazing product can provide a quick and EPA-compliant solution for wastewater treatment. The special formula is compliant with the EPA 9095B Paint Filter test and landfill requirements for safe sorbent materials with added protection of the ability to encapsulate traces of heavy metals with prevention of leaching.

#### **DIRECTIONS & HOW IT WORKS:**

STIR **Slurry.Dry**™ INTO THE REMAINING SOLIDS from the **Slurry.Sep**™ treatment. **Slurry.Dry**™ dehydrates the solids further, creating a safe material for standard disposal that meets the requirements for the EPA 9095B Paint Filter Test for adequate moisture levels. **Slurry.Dry**™ adds further encapsulation of contaminants and is highly resistant to leaching, providing a cost effective method of safe disposal. **Slurry.Dry**™ may also be used to dehydrate and encapsulate solids for direct disposal to landfill in situations in which disposal of separated water is not possible. **Slurry.Dry**™ is EPA compliant as an acceptable non-biodegradable sorbent.

#### **SPECIFICATIONS:**

COLOR: .....white  
ODOR: .....odorless  
PARTICLE TYPE: .....powder  
PACKAGE SIZES: .....2 lb. container, 7 lb. tub, or 45 lb. box

#### **USAGE:**

Grinding with PCD or Metals	Slurry.Dry™	5 Gal Bucket: 1/2 Cup ~ 55 Gal Drum: 4.5 Cups
Grinding/Polishing 100-200 Grit	Slurry.Dry™	5 Gal Bucket: 1/2 Cup ~ 55 Gal Drum: 5.5 Cups
Grinding/Polishing 400-3,000 Grit	Slurry.Dry™	5 Gal Bucket: 3/4 Cup ~ 55 Gal Drum: 6 Cups
Saw Cutting, Coring	Slurry.Dry™	5 Gal Bucket: 1/2 Cup ~ 55 Gal Drum: 5.5 Cups

#### **IMPORTANT NOTICE:**

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