Proper Management of Concrete Grinding, Cutting, Coring & Polishing Slurry is Serious Business

Surtec’s Slurry.Sep™ quickly separates water from concrete slurry solids, for safe and easy recycling or disposal.

Surtec’s Slurry.Dry™ rapidly converts the balance of the concrete slurry waste into a dry material that is ready for direct disposal.*
**STEP ONE: SEPARATE THE WATER FROM THE SLURRY**

- **SLURRY FROM CONCRETE POLISHING, CUTTING OR GRINDING**
  - SILICA DUST IS CLASSIFIED AS A CLASS 1 CARCINOGEN

- **STIR IN SLURRY.SEP™**
  - SLURRY FROM WET POLISHING & GRINDING MAY BE CONSIDERED HAZARDOUS WASTE

- **WATCH THE SEPARATION BEGIN**
  - COST EFFECTIVE PH BALANCING Dewatering Solution

- **CEMENT SEPARATED FROM WATER**
  - SEE THE SEPARATION OF WATER FROM CONCRETE

- **POUR OFF OR PUMP WATER TO SANITARY SEWER**
  - RECLAIM & RECYCLE WATER ON-SITE*

  - WATER CAN BE POURED OFF & DUMPED IN SANITARY SEWER*

SurTec Has the ‘Solutions’ for Your Maintenance Problems!
STEP TWO: ABSORB ANY RESIDUAL WATER

CONDENSED SLURRY DRASTICALLY REDUCED VOLUME

STIR IN SLURRY.DRY™

STIR UNTIL COMPLETELY ABSORBED

PAINT FILTER TEST NO DRIPS MEANS LEGAL TO DUMP

READY TO DISPOSE OF IN DUMPSTER OR LANDFILL

THIS REMAINING SLURRY IS READY FOR FINAL STEP IN PROCESS

EASY TO USE

ABSORBS UP TO 400 TIMES IT’S WEIGHT

CONVERTS WET SLURRY INTO DAMP SOLIDS READY TO DUMP*

FREE ANALYSIS OF SLURRY WASTE TO DETERMINE CHEMICAL BREAKDOWN

EVERY MUNICIPALITY HAS DIFFERENT DISPOSAL GUIDELINES - VERIFY YOURS

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Dry Concrete Dust - Silica Dust is classified as a Class 1 Carcinogen. This means that it is classified at the same level as Asbestos! Dry concrete grinding exposes workers to harmful silica dust and puts that dust into the environment.

Wet Concrete Slurry - Wet grinding, cutting and coring offer a safer alternative than dry processes which expose workers to harmful silica dust, a known carcinogen. However, wet slurry contains high solids and turbidity which may make it unacceptable for direct disposal in a sanitary sewer or landfill.

Surtec has the environmentally friendly and cost effective answer to this problem.

Slurry.Sep™ quickly separates water from concrete slurry, to prepare both for recycling or disposal. Slurry.Dry™ quickly converts the balance of the concrete grinding waste into a dry material that is ready for compliant disposal.*

The following chart can be used to understand efficient slurry disposal. These dosages are only a recommended amount and may differ due to higher solids, pH levels, and temperature.

<table>
<thead>
<tr>
<th>Wet Process - Tooling</th>
<th>Product</th>
<th>Container Per Dosage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polishing 400, 800, 1500, 3000</td>
<td>Slurry.Sep™</td>
<td>55 Gallon Drum: 1.5 Cups</td>
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<tr>
<td>Grinding with PCD or Metals</td>
<td>Slurry.Dry™</td>
<td>5 Gal Bucket: 1/2 Cup ~ 55 Gal Drum: 4.5 Cups</td>
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<tr>
<td>Grinding/Polishing 100-200 Grit</td>
<td>Slurry.Dry™</td>
<td>5 Gal Bucket: 1/2 Cup ~ 55 Gal Drum: 5.5 Cups</td>
</tr>
<tr>
<td>Grinding/Polishing 400-3,000 Grit</td>
<td>Slurry.Dry™</td>
<td>5 Gal Bucket: 3/4 Cup ~ 55 Gal Drum: 6 Cups</td>
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<tr>
<td>Saw Cutting, Coring</td>
<td>Slurry.Dry™</td>
<td>5 Gal Bucket: 1/2 Cup ~ 55 Gal Drum: 5.5 Cups</td>
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</tbody>
</table>

*If slurry contains more than 40-50% solids, skip separator step & go directly to Slurry.Dry™

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY

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