Conductag® G50 0.2-0.45mm
A conductive, resin sealed quartz sand.

### Physical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particle Shape</td>
<td>Rounded / Semi Rounded</td>
</tr>
<tr>
<td>Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Specific Gravity g/cm³</td>
<td>2.3</td>
</tr>
<tr>
<td>Hardness (Mohs)</td>
<td>6.0-7.0</td>
</tr>
<tr>
<td>Electrical Resistance Ohms</td>
<td>0-500</td>
</tr>
</tbody>
</table>

### Commodity Code

2505 100000

### Specific Applications

#### Anti-static primers
- A conductive bond coat can be produced by applying a normal grade primer and fully covering the wet surface with Conductag® N 0.1 – 0.3mm or Conductag® N G50 grade.
- After the primer is cured excess aggregate is removed.
- The electrical resistance of the primer layer should be verified prior to the application of subsequent layers.
- Carbon fibres can also be incorporated.

### Particle Size Distribution

![Particle Size Distribution Graph](image)

### Packing

25 kilo bags on pallets of 1000 kilos and bulk bags.

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All information is given in good faith but is indicative only and does not constitute a specification.