

Conductag[®] G50 0.2-0.45mm

A conductive, resin sealed quartz sand.

Physical Data

Particle Shape	Rounded / Semi Rounded
Colour	Black
Specific Gravity g/cm ³	2.3
Hardness (Mohs)	6.0-7.0
Electrical Resistance Ohms	0-500

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.

100 90 80 70 Percentage Passing (%) 60 50 40 30 20 10 0 0.063 0.090 0.125 0.180 0.355 0.500 1.000 0.250 0.710 Screen Size (mm)

Particle Size Distribution

Commodity Code

2505 100000

Packing

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

Issue 1 March 2016

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