



ELIMSTAT SD - STATIC DISSIPATIVE COATING

ELIMSTAT SD is a water based static dissipative coating, manufactured with high quality acrylic latex. ELIMSTAT SD provides static dissipation to a variety of surfaces and areas. The applications are limitless, but some include - floors, walls, ceilings, printed circuit boards, containers, plastic surfaces, etc. - anywhere static dissipation is desired.

The coating may be applied with roller, brush or sprayer. Surfaces should be clean and dry. Two coats minimum are required, 3-4 hours is the normal drying time between coats.

Like all static dissipative surfaces ELIMSTAT SD must be tested regularly and maintained with proper maintenance products. Improper maintenance methods and products can block the conductivity and cause irregular readings. Meets ESD S20.20 standard for static dissipative flooring requirements. (requirement is resistance less than 10^9 Ohms)

ELIMSTAT SD is available in a variety of colors: WHITE-BLUE-GREEN-GREY-BLACK.

ELIMSTAT SD SPECIFICATIONS

Type: Static dissipative coating
Coverage: 300-400 ft² per gallon

Viscosity: 1400-3000 CPS
Average drying 1 hr to touch time: @ 75° F
first coat recoat 50% R.H.:
after 3-4 hours

Conductivity: Static dissipative coating
Meets ANSI/ESD S7.1 for surface resistance.

Solids: 55-66%

Flooring Point to Point <1 x10⁹

<http://leggesystems.com/wp-content/uploads/2022/04/IMSTAT-SD-TDS.doc>

Point to Groundable Point <1 x10⁹

Resistivity: 1 x 10⁷ - 9 x 10⁸ ohm/s square inch

Vehicle type Pure acrylic resin, waterborne

Equipment recommendation:
Conventional spray: DeVilbiss MBC-510 Spray Gun "E", fluid
tip and needle And #704,765 or 78
or equivalent Air Cap

Pigment type lead free, iron oxide,
Titanium dioxide and
extenders

Airless Spray: DeVilbiss JCA-5026 spray gun and a spray
cap or suitable orifice diameter
0.020-0.025.

Dry film thickness 1.5 mils per coat

ELIMSTAT SD is a VOC compliant coating.

SERVING INDUSTRY FOR OVER 70 YEARS.

This product information is based on extensive tests and believed to be reliable, however, conditions and methods of end user which are beyond our control, can change results. Walter G LEGGE Co., Inc. assumes no liability and does not guarantee results from this product and no warranty expressed or implied is given.

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