



# RAINBOW

## EPOXY CONDUCTIVE PRIMER FOR ANTISTATIC

PRODUCT NUMBER	No. 2098AS
TYPE	A two-pack, anti-static paint based on epoxy resin and special hardener with conductive pigment.
USES	Used for electronic factory, wafer foundry, fab, hospital, exactitude apparatuses room, computer room, powder factory, textile factory, solvent storage tank, and ammunition warehouse.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Curing fast for indoor and enclosed space construction.</li><li>2. Good conductivity and electrostatic dissipation.</li><li>3. The value of electric resistance of painting system can be <math>10^4 \sim 10^6 \Omega</math> (conductive flooring) with top coating.</li></ol>
COLOR	Black
MASS DENSITY	Above 1.0 Kg/L (mixture)
VISCOSITY	55~65 KU (mixture)
DRYING TIME	Set-to-touch 2 hrs.    Dry hard 10 hrs.    Fully cured 14 days (25°C)
OPTIMUM FILM THICKNESS	Wet 100 microns    Dry 40 microns
THEORETICAL COVERAGE	37.8 m <sup>2</sup> /Gal    10 m <sup>2</sup> /L    10 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min. 12 hrs.
MIXING RATIO	Base : Hardener = 5 : 1 (by weight ratio)
NON-VOLATILE CONTENT	Above 40% (mixture)
SUBSEQUENT COATS	No. 2097 N · No. 2097 T No. 1015 AS · No. 1015 N
POT LIFE	Above 1 hr. (mixture, 25°C)
THINNER	No. 1005 Epoxy Thinner (SP-12)
THINNING RATE	0~5% (cleaning tools excluded)
STORAGE SHELF LIFE	Minimum 1 years under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller
NOTE	<ol style="list-style-type: none"><li>1. Adhered moisture, grease, dirt and dust on substrate must be removed thoroughly.</li><li>2. Mix base and hardener according to the mixing ratio and stir thoroughly.</li><li>3. Avoid applying the paint in rainy weather or relative humidity exceeded 85%.</li><li>4. Clean containers after painting.</li></ol>

EPDM102098AS V1.0

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