



# RAINBOW

## EPOXY ANTI-STATIC COATING

PRODUCT NUMBER	No.1015 N
TYPE	The two-pack, solvent-less conductive coating based on special solvent-less epoxy resin and hardener with conductive pigment.
USES	Used for the ground such as electronics factory, wafer fab, cleanrooms, laboratories, hospitals, precision instrument rooms, computer rooms, powder factories, textile mills, solvent storage yard, arms and ammunition storehouse etc.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Tough and hard film, very good adhesion.</li><li>2. Excellent resistance to water and oils.</li><li>3. Excellent resistance to chemicals and corrosion.</li><li>4. No carbon fibers, and the surface is flat and smooth.</li></ol>
GLOSS	Above 85%
COLOR	Limited, please refer to colors card
MASS DENSITY	Above 1.3 Kg/L (mixture)
VISCOSITY	90 ~ 120 KU (25°C)
DRYING TIME	Set-to-touch 6 hrs.      Dry hard 18 hrs.      Fully cured 7 days (25°C).
OPTIMUM FILM THICKNESS	Dry film above 0.6 mm
THEORETICAL COVERAGE	1.0 Kg/m <sup>2</sup> @ 0.8 mm
OVERCOATING INTERVALS	Min. 24 hrs.      Max. 2 days (25°C)
MIXING RATIO	Base : Hardener = 4 : 1 (by wt.)
NON-VOLATILE CONTENT	Above 95% (mixture)
POT LIFE	30 minutes (mixture, 25°C)
THINNER	No.1005 Epoxy Thinner ( SP-12 ) ( cleaning tools only )
PRECEDING COATS	10 <sup>6</sup> ~10 <sup>9</sup> Ω(dissipative flooring) : No. 1098 W or No. 2098 AS
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Trowel or brush (Only used in small area repairing.)
NOTE	<ol style="list-style-type: none"><li>1. Mix base and hardener according to mixing ratio and stir thoroughly.</li><li>2. Adhered moisture, grease, dirt, rusts and corrosive salts on substrate must be removed thoroughly.</li><li>3. Avoid applying the paint in rainy weather or humidity above 85% RH, particularly a wet surface must be thoroughly dried.</li><li>4. All equipment must be cleaned immediately after use.</li><li>5. When directly apply on the surface of cement products, the surface must be completely dried.</li><li>6. When overcoating interval is exceeded, the paint film must be roughened to insure adhesion.</li></ol>

EPDM101015NX V1.2

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