



RSI
INDUSTRIAL
PAINTS Inc.

ANTI-STATIC EPOXY PRIMER REP-115

PRODUCT DESCRIPTION

REP-115 is based on epoxy resin, hardener, pigment and additives with electrical conductivity. This product is one of the layers of antistatic coating systems in order to prevent electrical discharge in environments where specialized electronic devices are used. Antistatic flooring is mainly used in automotive industries, pharmaceutical factories, aerospace industries, utility rooms, operating rooms in hospitals, etc.

GENERAL PROPERTIES

Adhesion	Excellent to primed surfaces.
Electrical Resistance	Excellent on correctly primed surfaces.

PHYSICAL PROPERTIES

Colors/Shade No	Black
Theoretical spreading rate	200 gr/ m ²
Specific gravity	1.2±0.1 gr/cm ³
Shelf life	1 Years (25°C / 77°F) from time of production. Depending on storage condition, mechanical stirring may be necessary before usage. Storage environment should be ventilated and away from sunlight and high temperature (above 30 ° C).

MIXING

Mixing ratio (by weight)	Component A: 100	Component B: 15
Pot life	5 min (25 °C)	

APPLICATION

Conditions	Do not apply when relative humidity exceeds 80% or when the surface to be coated is less than 3 °C above the dew point.	
Method	Roller	Trowel
Copper strip	In the antistatic coating system, copper strips or sheets is used for electrical conduction, and it is necessary to install copper strips before applying the antistatic primer.	
Indicated film thickness, dry	200-300 microns	

DRYING AND CURING TIMES AT (20 °C)

Dry to touch	6 hours
Hard dry	24 hours
Recoat interval	24 hours

APPLICATION AND CURING CONDITIONS

Primed surfaces	Before applying this product, it is necessary to use epoxy primer (REP-101) and epoxy intermediate (REP-209) in order to prepare the surface and improve adhesion
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REMARKS

PRECEDING COAT	Epoxy Primer such as REP-101 and Epoxy Mid coat such as REP-209.
SUBSEQUENT COAT	Anti-static top coat such as REP-318
Film thickness	Normal range is 200-300 microns.

SAFETY

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult RSI material safety data sheets and follow all local and national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance. Avoid inhalations of possible solvent vapors or paint mist, as well as paint contact with skin and eyes. Apply only on well-ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions.

RSI Co.

Product data sheet REP-115

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