

MASTERTOP® MORRITEX® CONDUCTIVE

Epoxy floor system

DESCRIPTION:

MASTERTOP® MORRITEX® CONDUCTIVE flooring is a roller and trowel applied system designed to direct and redirect electrical currents. Thicknesses range between 1/16" to 3/16" (1.6 mm to 4.76 mm).

TYPICAL USES:

- Electronic manufacturing facilities
- Aerosol packaging plants
- Ammunition storage facilities

ADVANTAGES:

- Dense, seamless and impact resistant
- Positive protection of sub-floor
- **(Optional)** Integral cove, base and curbs Colors

COLORS:

Available in Black only.

TYPICAL PHYSICAL PROPERTIES:

Compressive Strength 12,200 psi (84 MPa)
(ASTM D 695)

Tensile Strength 1.950 psi (13 MPa)
(ASTM D 638)

Impact Resistance 180 in•lb.
(Gardner Impact Tester)

Resistance 25,000 to 1,000,000 ohms
(NFPA Bulletin 99)

Chemical Resistance*

**For detailed chemical resistance information, please contact your local Master Builders Representative.*

LIMITATIONS:

Heat Resistance Limits

- 140°F (60°C) for continuous exposure.
- Adequate ventilation must be ensured.
- Movement of sub-floor cracks may transmit through flooring system.

- Effective vapor barrier required beneath substrates in contact with ground.
- Store material in a cool, dry area [50°F to 90°F (10°C to 32°C)] away from direct sunlight, flame or other hazards.

APPLICATION:

This system is applied only by Master Builders Certified Contractors. Follow detailed instructions in Certified Contractor Installation Manual.

SURFACE PREPARATION:

- Surface and air temperatures must be at least 55°F (12°C) during installation and initial cure.
- Surface should be checked for soundness and any "hollow" areas should be removed. All depressions or spalled areas and cracks should be pre-filled by a certified contractor approved product.
- Concrete substrate should have laitance removed, preferably, by shot blast method. For inaccessible areas, consult manufacturer and/or certified contractor for alternate methods of preparation.
- Detailing work such as injection, patching, treatment of control and expansion joints as well as cove base installation, shall be per specifier's recommendation.

MAINTENANCE:

Please consult a Master Builders Certified Contractor for maintenance information.

SAFETY:

For Industrial and professional use only.

For detailed safety guidelines, please refer to the product Material Safety Data Sheet (MSDS) .

TECHNICAL ASSISTANCE:

For technical assistance please contact your local Master Builders Representative .

The technical data furnished is typical and descriptive and is believed to be true and accurate.

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