

# MASTERTOP® MORRITEX CONDUCTIVE SPARKPROOF

## Flooring system

### DESCRIPTION:

MASTERTOP® MORRITEX CONDUCTIVE SPARKPROOF flooring is a trowel applied system designed for use in non-sparking, explosion proof areas and to dissipate static build-up in order to prevent sparks, should metal objects contact the floor surface.

### TYPICAL USES:

- Operating rooms
- Solvent storage areas
- Aerosol packaging plants
- Electronic manufacturing facilities
- Ammunition storage facilities

### ADVANTAGES:

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

### COLORS:

Available in Black only.

### PHYSICAL PROPERTIES:

<b>Compressive Strength</b> (ASTM D 695)	12,000 psi (83 MPa)
<b>Tensile Strength</b> (ASTM D 638)	2,000 psi (14 MPa)
<b>Hardness, Shore D</b> (ASTM D 2240)	80
<b>Resistance</b> (NFPA Bulletin 99)	25,000 to 1,000,000 ohms

### Chemical Resistance\*

\* For detailed chemical resistance, 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.
- Optional membrane/crack treatment may prevent reflective cracking of topping. Consult with Master Builders Representative.
- 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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