

MASTERTOP® MORRITEX A.S.

Anti-static, seamless floor system

DESCRIPTION:

Using epoxy technology, the MASTERTOP® MORRITEX A.S. (Anti-static) floor system offers a seamless surface that is designed to discharge potentially dangerous build-ups of static electricity. The system offers good chemical and abrasion resistance, as well as ease of maintenance.

TYPICAL USES:

- Chip manufacturing facilities
- Electronics production facilities
- High tech manufacturing facilities

ADVANTAGES:

- Dense, seamless & easy to maintain
- Resistance remains constant

COLORS:

Available in standard MASTERTOP Floor colors. Please consult Master Builders for information on custom colors.

TYPICAL PHYSICAL PROPERTIES:

Compressive Strength

ASTM C 579 10,500 psi (72 MPa)

Tensile Strength

ASTM D 638 4,200 psi (29 MPa)

Impact Resistance

Gardner Impact Tester >160 in•lb

Abrasion Resistance

ASTM D 4060 0.045 gm

Resistance

NFPA 99 Test 25,000 to 1,000,000 ohms

Chemical Resistance*

*Please consult your local Master Builders representative for chemical resistance information

LIMITATIONS:

Heat Resistance Limits

- 120°F (49°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 a 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 according to the 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).

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