

MASTERTOP® MORRITEX 9239

Solvent free coating

DESCRIPTION:

MASTERTOP® MORRITEX 9239 Solvent Free coating is a two component, tough, chemical resistant, pigmented, epoxy coating. It is designed as a topcoat on Master Builders aggregate filled polymer floor systems and for direct application to properly prepared, sound concrete substrates.

TYPICAL APPLICATION AREAS:

- Light industrial or commercial floors
- Electronic equipment rooms
- Maintenance garages
- Warehouses
- Storage areas

ADVANTAGES:

- Solvent free, low odor
- No volatile organic compounds (VOCs)
- Good chemical & abrasion resistance
- Easily maintained surface
- Highly UV stable

COLORS:

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

TYPICAL PHYSICAL PROPERTIES:

Abrasion Resistance

ASTM D 4060 0.105 gm

Tensile Strength, Binder

ASTM D 638 7,250 psi (50 MPa)

Tensile Elongation

ASTM D 638 3.6%

Hardness Shore D

ASTM D 2240 85

Chemical Resistance*

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

LIMITATIONS:

Heat Resistance Limits:

- 140°F (60°C) for continuous exposure.
- 160°F (72°C) for intermittent exposure.
- Do not apply on damp or wet substrates.
- Movement of sub-floor cracks may transmit through flooring system.
- Available only in monochrome colors.
- 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:

MASTERTOP MORRITEX 9239 coating can be applied as a complete system or as a topcoat on other Master Builders polymer floor systems. 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.
- When applied as a topcoat over the MASTERTOP floor systems, the surface shall have reached its initial cure, and should be clean of all contaminants that are detrimental to proper bonding.
- When used for direct applications, substrates should be clean, sound, dry and free of contaminants that are detrimental to proper adhesion.
- 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 the manufacturer and/or certified contractor for alternate methods of preparation.
- MASTERTOP MORRITEX 9239, when used as a standalone coating, may not overcome depressions caused by severe preparation methods.
- Detailing work such as injection, patching, treatment of control and expansion joints shall be according to specifier recommendation. When used for direct applications, all depressions or spalled areas as well as cracks should be pre-filled by a product approved by the certified contractor.
- Topcoat applications are typically at a thickness of 8 to 10 mils DFT (two coats).

MAINTENANCE:

Please consult a Master Builders Certified Contractor for maintenance information.

SAFETY:

- For industrial & professional use only.
- For detailed safety guidelines, please refer to the product Material Safety Data Sheet (MSDS).

For additional information, please contact your local Master Builders representative.

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