

MASTERTOP® Morritex T-7, Morritex T-8 C, & Morritex T-9 P

Solvent free, heavy industrial flooring

DESCRIPTION:

MASTERTOP® Morritex T-7 solvent free floor system utilizes factory blended aggregate for a tough, durable, seamless epoxy flooring system designed for heavy industrial use. Installed 3/16" to 1/4" thick, this power-trowel applied system provides excellent chemical and impact resistance, and provides quick turnaround with 1 to 2 day installation cycle.

MASTERTOP Morritex T-8 solvent free floor system combines this tough, durable, seamless epoxy flooring system with a clear topcoat for increased stain and chemical resistance.

MASTERTOP Morritex T-9 solvent free floor system combines this tough, durable seamless epoxy flooring system with a pigmented topcoat of the same color for increased stain and chemical resistance.

TYPICAL USES:

- Beverage plants, dairies, breweries, soft drink producers & distilleries.
- Commercial & institutional kitchens.
- Animal laboratories & housing.
- Chemical processing facilities.
- Food & meat processing plants.
- Sewage & water treatment plants.
- Aisleways & corridors.

ADVANTAGES:

- Solvent free, low odor.
- Dense, seamless & easy to maintain.
- No Volatile Organic Compounds (VOC).
- Rapid installation cycle, as short as one day.
- Highly UV stable.
- Degree of surface texture is variable.
- **(Optional)** Elastomeric water protection membrane.
- **(Optional)** Integral cove, base & curbs.

COLORS:

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

TYPICAL PHYSICAL PROPERTIES:

Compressive Strength 10,900 psi
(ASTM C 579)

Tensile Strength 1,960 psi
(ASTM C 307)

Flexural Strength 3,520 psi
(ASTM C 580)

Coefficient of Thermal Expansion 2.3×10^{-5}
(ASTM C 531) $"/° F$

Impact Resistance >160 in • lb
(Gardner Impact Tester)

Shore D Hardness 80
(ASTM D 2240)

Abrasion Resistance 0.085 gm
(ASTM D 4060)

Chemical Resistance *

* Please consult your local Master Builders Representative for detailed chemical resistance.

LIMITATIONS:

Heat Resistance Limits:

- 160°F (72°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 Inc. 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).

For additional information, contact your local Master Builders representative.

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