

MASTERTOP® Monotex FWC

Flexible polymer floor system

DESCRIPTION:

MASTERTOP® MONOTEX FWC flexible polymer floor system is a solvent-free, rapid curing epoxy designed as a protective, decorative system for pedestrian decks, balconies, walkways and mechanical equipment rooms.

TYPICAL USES:

- Balconies
- Stadiums
- Walkways
- Mechanical equipment rooms

ADVANTAGES:

- Provides a seamless, monolithic, decorative surface
- Remains flexible over a wide range of temperatures
- Provides an excellent, non-skid surface
- Resistant to mild chemicals
- Proven history of performance
- An elastomeric membrane may be installed in conjunction with MASTERTOP MONOTEX FWC floor system where protection from water is critical

COLORS:

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

TYPICAL PHYSICAL PROPERTIES:

Tensile Strength (ASTM D 638)	2,000 psi (14 MPa)
Tensile Elongation (ASTM D 412)	70%
Impact Resistance (Gardner-Direct)	> 160 in•lb (18 N-m)
Bond Strength to PCC	350 psi (2 MPa)
Hardness, Shore D (ASTM D 2240)	62

LIMITATIONS:

- Effective vapor barrier required beneath substrates in contact with the ground.
- Movement of sub-floor may transmit through the flexible polymer system.
- Store material in cool, dry area [50°F to 90°F (10°C to 32°C)] away from direct sunlight, flame and other hazards.

APPLICATION:

These systems are applied only by Master Builders Certified Contractors.

SURFACE PREPARATION

- Surface and air temperatures must be at least 55°F (12°C) during entire installation and cure.
- Surface should be checked for soundness and any "hollow" areas should be removed. All depressions or spalled areas and cracks should be prefilled by a product approved by the certified contractor.
- Surface must be clean, dry and free from all contaminants.
- Concrete substrates should have laitance removed preferably by the shot blast method.
- If excessive substrate movement and/or cracking is anticipated, necessary crack treatment should be carried out prior to application of system.

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, contact your local Master Builders representative.

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