

MASTERTOP® 1910

Single component, interior and exterior floor coating

DESCRIPTION:

MASTERTOP® 1910 Coating is a single component, pigmented, water based polymer system that is designed for concrete and asphalt surfaces. It is intended for light to medium traffic areas and areas that are exposed to minimal chemical contact. MASTERTOP 1910 Coating may be installed in interior or exterior areas.

TYPICAL COATING AREAS:

- Light manufacturing
- Storage areas
- Recreational areas
- Work rooms

ADVANTAGES:

- Permits migration of moisture vapor from the substrate
- Good UV resistance
- Weather resistant - good color retention in interior & exterior areas
- Abrasion & impact resistant
- Improves maintainability & reduces dusting
- Re-coatable
- Heat reflective when applied over asphalt

COLORS:

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

TYPICAL PHYSICAL PROPERTIES:

Abrasion Resistance

ASTM D 4060 0.032 gm

Tensile Strength

ASTM D 638 1,130 psi
(8 MPa)

Tensile Elongation

ASTM D 638 30%

Chemical Resistance*

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

LIMITATIONS:

- Heat Resistance Limits:
120°F (49°C) for continuous exposure, and
160°F (72°C) for intermittent exposure

- Not recommended for areas that are exposed to heavy machinery, forklifts, etc.
- Does not waterproof.
- Store 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 1910 Coating can be applied as a complete system or as a topcoat over 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 flooring systems, the surface shall have reached its initial cure and must be clean and free of all contaminants that are detrimental to proper bonding.
- When used for direct applications, substrates should be clean, sound, dry and free from all 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 product approved by the Certified Contractor.
- Concrete substrate should have laitance removed preferably by the shot blast method. For inaccessible areas, consult the manufacturer and/or certified contractor for alternate methods of preparation.
- Detailing work such as injection, patching and treatment of control and expansion joints shall be according to specifier recommendation.
- When used as a coating, application thickness is typically 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, contact your local Master Builders Representative.

Master Builders, Inc.

United States

23700 Chagrin Boulevard
Cleveland, Ohio 44122-5554
(800) MBT-9990
Fax (216) 831-6910

Canada

3637 Weston Road
Toronto, Ontario M9L 1W1
(800) 387-5862
Fax (416) 741-7925

Mexico

Blvd. M. Avila Camacho 80, 3er Piso
53390 Naucalpan, México
011-525-557-5544
Fax 011-525-395-7903