

MASTERTOP® GLAZETITE WALL SYSTEM

Inorganic / glaze wall surfacing

DESCRIPTION:

MASTERTOP® GLAZETITE is a family of high performance architectural coatings. The original system is an inorganic, high build, decorative, interior wall coating system that yields a clear, acrylic finish. The high performance MASTERTOP Glazetite system is available in three types with installations in continuous service since 1957.

TYPES OF GLAZETITE SYSTEMS:

- **GLAZETITE TYPE II**
Durable, easy to maintain system for general purpose wet, high humidity conditions or where steam cleaning is utilized.
- **GLAZETITE P.F.C.**
Pigmented finish coat for recoating purposes or economical finish.
- **GLAZETITE 1070**
Tough, easy to maintain system for general purpose areas demanding low odor during installation.

TYPICAL USES:

- Institutional, industrial & commercial buildings
- Interior walls, ceilings & columns
- New or existing buildings
- Education facilities, corridors, kitchens & locker rooms
- Manufacturing plants, water & waste water treatment plants
- Health care facilities, hospitals & operating rooms

ADVANTAGES:

- USDA approved, accepted by the Canadian Department of Agriculture
- Easy to maintain
- Indestructible when used on masonry, poured in place of concrete, under normal use
- Non-flammable, non-combustible, no toxic smoke when tested by Underwriters Laboratories (ASTM E 84) tunnel test
- Sanitary surface will not support fungus or bacteria
- Excellent resistance to moisture, heat, cold, steam, etc.
- Conforms to U.S. Federal Specification TTC 550C & Canadian Government Specifications Board Specification CGSB IGP 186
- Decorative value is protected by tough, non-yellowing, clear glaze
- Abrasion, chemical & stain resistant

COLORS:

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

TYPICAL PHYSICAL PROPERTIES:

NOTE: These properties are for *Glazetite Type II*

Scrubbability ASTM D 2486	No deleterious effects
Water Vapor Transmission ASTM E 96	3 perms
Impact Resistance Gardner Impact Tester	80 in•lb
Test for Surface Burning Characteristics ASTM E 84	

Flame Spread Index 0
Smoke Development 3
Class "1" or "A" rating

Chemical Resistance*

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

LIMITATIONS:

- Wood substrate not recommended due to dimensional instability.
- Concrete should not exceed 3% moisture content by mass (ASTM D 4263).
- Previously painted surfaces are subject to inspection and approval from your Master Builders certified contractor.
- 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.
- Substrate to receive GLAZETITE Type II system should be clean, sound, dry and free of all contaminants that are detrimental to proper bonding.
- Substrate should be examined carefully for holes and cracks, and should be pre-filled by a certified contractor approved product.
- Substrates that require filling (CMU, concrete, etc.), use 1428 Fillcoat. Smooth backings (Dry wall cement plaster), utilize Fillcoat 1428X as primer sealer.
- When placing GLAZETITE TYPE II over CMU, cement plaster, concrete, (water protective backings only), use GLAZETITE Type II material as filler of substrate as well as for the body coat.

MAINTENANCE:

Please consult a Master Builders Certified Contractor for maintenance information.

SAFETY:

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

For additional information, contact your local Master Builders representative.

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