

MASTERTOP® TONECRETE TYPE 2-I

Exterior wall surfacing system

DESCRIPTION:

MASTERTOP® TONECRETE TYPE 2-I wall surfacing system, is a water-based, breathing, exterior coating designed to provide long lasting protection and beauty. This recently improved acrylic emulsion system is a heavy-bodied, mastic type formulation available in a wide range of colors and textures.

The vast majority of the proprietary components are inert and therefore, MASTERTOP TONECRETE TYPE 2-I is classified as inorganic in cured film form.

TYPICAL USES:

- Churches
- Schools
- Apartments
- Hotels
- Parking structures
- Stadiums
- New or restoration construction

ADVANTAGES:

- To enhance & protect exterior concrete masonry & similar substrates
- Breathing film allows transmission of moisture vapor
- No volatile organic compounds
- Excellent color stability
- Contains special fungicidal/biocidal agents
- Salt spray resistant
- Fine sand may be added to create various textures by spray application
- Reduced spattering

COLORS:

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

PHYSICAL PROPERTIES:

- **Weather Resistance** 1,000 hours
(ASTM D 822)
- **Moisture Vapor Transmission** 8 perms
(ASTM E 96)
- **Color Retention**
 - No effect on color
 - 100 hours no effect on film integrity
 - 100 hours
(ASTM D 664)
- **V.O.C.** 0 lbs•gal.
- **Tear Strength** 110 lbs•in.
- **Scrubability** - No effect on color or film integrity after: 5,000 cycles
(Gardner Machine)
- **Impact Resistance** 60 in•lb.
(Gardner Impact Tester)

LIMITATIONS:

- Not recommended over spalled weak backings such as deteriorated cement plaster.
- Not generally recommended over wood substrates due to the dimensional instability of the wood.
- Previously coated surfaces subject to field evaluation.
- Avoid uncured and/or damp backings.
- Do not apply on exterior surface if rain is likely within 4 hours of application.
- Store material in a cool, dry area [60°F to 85°F (16°C to 30°C)] away from direct sunlight, flame or other hazards.

APPLICATION:

This system is only applied by Master Builders Inc. Certified Contractors. Follow detailed instructions in Certified Contractor Installation Manual.

Surface Preparation:

- Surface and air temperatures must be a minimum of 60°F (16°C) and a maximum of 85°F (30°C) during installation and initial cure.
- Substrate to receive MASTERTOP TONECRETE TYPE 2-I must be sound, clean, dry and free from all contaminants detrimental to proper bonding.
- Substrate should be examined carefully for holes or cracks and be pre-filled by a product approved by a certified contractor.
- Surface should have laitance and/or efflorescence removed by mechanical abrasion method.

MAINTENANCE:

Please consult a certified Master Builders Certified Contractor for maintenance information.

SAFETY:

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

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

The technical data furnished is typical and descriptive and is believed to be true and accurate.

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