



**Master Wall Inc.®**  
Building a Culture of Excellence

ICF COATING SYSTEM

Insulated Concrete Form (ICF) structures are made for Master Wall finishes. Most forms feature recessed ties making the installation as simple as rasping and leveling the forms followed by a Master Wall base coat with either Standard or an upgraded reinforcing mesh. Our Superior Finish is applied to complete the job.

### Features & Benefits

- Easily applied
- Lower installed costs compared to other cladding materials
- Durable and decorative
- Design Flexibility—shapes and decorative elements are easily added
- Medium Impact Resistance is standard



1. Insulated Concrete Form (ICF) Substrate (by others)
2. Master Wall® Base Coat
3. Master Wall® Aggre-flex Mesh, embedded in base coat
4. Master Wall® Superior Finish or Specialty Finish

## Short Form Specification

### 1.0 General

This is a short form specification. Refer to ICF Coatings specifications for additional information.

#### 1.1 System Description

The Master Wall Inc.® ICF Coating System consists of a leveling base coat, reinforcing mesh and a textured finish.

#### 1.2 Design Requirements:

- A. Reference architectural drawings for specific detail requirements.
- B. Slope all surfaces a minimum of 1:2 (6" in 12") to shed water, maximum 12" (305 mm) wide.
- C. Maximum deflection of substrates shall not exceed L/360.
- D. Typical acceptable substrates rasped and leveled Type I Molded Expanded Polystyrene forms with embedded ties and a density of 1 pcf or greater. Exposed ties require an additional layer of Master Wall® insulation board, 3/4" minimum. Contact Master Wall® for other approved substrates.
- E. Expansion joints are required at building expansion joints, panel joints and other areas where significant movement occurs.

#### 1.3 Quality Assurance

- A. The coatings shall be tested for: Accelerated weathering, mildew resistance, salt spray resistance and structural performance.
- B. The coatings shall have been tested for fire performance in accordance with ASTM E84.

#### 1.4 Job Conditions

- A. Store all materials protected from weather and direct sunlight at temperatures above 40°F (5°C).
- B. The ambient and wall temperature shall be a minimum of 40°F (5°C) and shall remain so for at least 24 hours after installation.

### 2.0 Products

All components of the Master Wall Inc.® ICF Finish System shall be manufactured by Master Wall® and supplied by an authorized distributor.

#### A. Master Wall® Base Coats:

1. Foam & Mesh Adhesive (F&M), F&M Plus: A 100% pure acrylic-based adhesive that is field mixed with Portland cement.
2. Master Wall® Bagged Base (MBB), MBB Plus: A ready to use dry base that is field mixed with water.
3. Guardian or WeatherSTOP: A waterproof 100% pure acrylic-based fiber reinforced adhesive that is field mixed with Portland cement.

B. Superior Finish: 100% pure acrylic formulation with integral color and texture.

C. Specialty Finishes: Specialty finish blends of natural and man-made decorative specialty finishes and accents.

#### D. Master Wall® Coatings:

1. Primecoat/Sanded Primecoat: A water-based primer.
2. SuperiorCote™: A water-based architectural finish coating.

### 3.0 Installation

- A. Inspect the substrate to ensure that it is free of all foreign materials that would affect the adhesion of the ICF.
- B. Apply the products in strict accordance with Master Wall® specifications, product data sheets, architectural drawings and architectural specifications.

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc.® products and is presented in good faith. Master Wall Inc.® assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc.® for the most current product information. ©2025 Master Wall Inc.®

