

PLASTERMAX™-ICF

Base Coat

WWW.GIGACRETE.COM



PERFORMANCE BENEFITS

A Green and Environmentally Sustainable Building Product

Direct application over ICF and EPS foam substrates

Code approved fire protective coating for ICF interior walls (UBC-26-3 and NFPA-286)

Single coat applications (1/4" - 3/8")

Paintable and can accept decorative finishes such as texturing and stamping

Zero flame spread and smoke developed indices (ASTM E84 and ASTM E136)

Pre-blended product – simply mix on site with water

Applied by conventional spray pumps or hawk and trowel

Exceeds EPA and CA indoor air quality & VOC standards (AQS Report No. 15763-01)

No addition of crystalline silica

Mold and mildew resistant (ASTM G21)

Complies with ASTM C587

FIRE RATED PLASTERMAX™ ICF BASE COAT

PlasterMax-ICF Base Coat is a state-of-the-art interior veneer plaster specifically formulated for direct application over ICF Interior walls. The product provides fire protection for EPS foam surfaces, eliminating the requirement to install gypsum board over ICF interior walls. The material is installed in single coat applications and can serve as a final wall finish for areas above ceiling grids.

In today's competitive construction market, speed and ease of product installation are critical factors. PlasterMax-ICF Base Coat is pre-blended, eliminating the need to mix aggregates at the job site. The product does not require a lath and is directly installed over EPS foam.

When PlasterMax-ICF Base Coat is finished with the abuse resistant PlasterMax-ICF Finish Coat, the resulting installation offers a high abuse resistant wall finish for commercial and institutional buildings such as schools, universities, medical facilities, hotels,

commercial offices, government/military buildings, correctional facilities, multi-family housing, and other high traffic, high abuse installations constructed with ICF systems. Not only does the PlasterMax-ICF installation provide increased durability and reduced long-term maintenance costs, it also offers architects and designers a wide range of decorative options.

PlasterMax-ICF Base Coat is a green and environmentally sustainable building product, meeting the demands of consumers and project owners for increased environmental stewardship. PlasterMax-ICF Base Coat contains 35% recycled content (by volume), and no added crystalline silica. It exceeds the EPA and the State of California indoor air quality and VOC standards.

PlasterMax-ICF Base Coat delivers unparalleled performance including fire protection, durability and strength in a single coat application. It dries to a hard finish in just one day after installation.

GIGACRETE™
BUILD STRONG. BUILD FORWARD.

PLASTERMAX™-ICF Base Coat

PRODUCT DESCRIPTION



This Green and revolutionary product eliminates the requirement to install gypsum board over ICF interior walls. For areas above the ceiling grids around duct work and plumbing, sprayed PlasterMax-ICF Base Coat offers a suitable wall finish. Additionally, PlasterMax-ICF Base Coat can be finished with PlasterMax-ICF Finish Coat, PlasterMax-DEC veneer plaster, or simply painted.

These installations provide revolutionary high abuse resistance, decorative and economical options for ICF interior wall construction.

PlasterMax-ICF Base Coat offers unparalleled performance, ease of installation, environmental sustainability, excellent life cycle and economical value to the ICF building industry.

FIRE RATED PLASTERMAX™ ICF BASE COAT

APPLICATION

PlasterMax-ICF Base Coat is recommended for single coat application by spray pumps, or hawk and trowelled at a depth of 1/4" to 3/8" over clean EPS foam substrates. Typical plaster screed and trowel practices may be used to flatten and plumb the applied product. PlasterMax-ICF Base Coat can be textured utilizing conventional plaster texturing tools once the product has taken an initial set but is still pliable. Base coat can be finished smooth or textured for paint or finished with a top coat of PlasterMax-ICF Finish Coat or PlasterMax-Dec. PlasterMax-ICF Base Coat should be applied in temperatures ranging between 55 °F (13°C) and 85°F (30°C) with relative humidity of 45% or greater.

PAINTING/SEALING

PlasterMax-ICF Base Coat may be primed and painted with conventional interior paints following the manufacturer's application instructions. PlasterMax-ICF Base Coat may be textured and sealed with an appropriate concrete or mortar sealers such as a water based acrylic, solvent based acrylic, soy based sealer, etc. in accordance with the manufacturer's application instructions.

COVERAGE

Each 50 lb. bag of PlasterMax-ICF Base Coat covers approximately 23 sq. ft. to 35 sq. ft. at a thickness of 3/8" and 1/4". Product yields may vary due to water content and substrate conditions.

PACKAGING

PlasterMax-ICF Base Coat is available in 50 lb. (22.6 kg) moisture resistant sealed plastic bags.

STORAGE

PlasterMax-ICF Base Coat bags should be stored in a secure, indoor, dry space. It is important that bags maintain their seal and are free from puncture or tear.

SHELF LIFE

When properly stored indoors in original sealed packaging, PlasterMax-ICF Base Coat has a shelf life of one year from the date of manufacture.

LIMITATIONS

1. Do not over water, as this may lead to product failures.
2. Do not temper the material after initial mixing, as this may lead to product failures.
3. The entire contents of each 50 lb. bag of PlasterMax-ICF Base Coat should be mixed together – partial unit mixing is not recommended.
4. PlasterMax-ICF Base Coat is not recommended for applications where excessive moisture or contact with water may be encountered.

GigaCrete, Inc.
6775 Speedway Blvd.
Suite M105
Las Vegas, NV 89115
Phone 702-643-6363 Fax 702-643-1480
Toll Free: 888-988-GIGA (4442)

GIGACRETE™
BUILD STRONG. BUILD FORWARD.



Printed on Recycled Paper

PlasterMax, GigaCrete, and Build Strong. Build Forward. are trademarks owned by GigaCrete, Inc.

WARRANTY: This product is warranted to be free of defects when it leaves the possession of GigaCrete, Inc. ("GI"). As the sole remedy for breach of this Warranty or otherwise in contract or tort, GI, at its option, will replace defective material (in the form originally shipped) or refund the purchase price thereof. Except for the foregoing, ALL WARRANTIES, EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE EXCLUDED. GI will have no liability for injury, loss or damage caused by storage, handling or use of this product (individually and collectively, "use") in an improper manner, including without limitation use after the expiration date printed on its packaging or use otherwise inconsistent with GI's current installation instructions and specifications. Buyer acknowledges and agrees that, on its own, it has determined whether this product meets its desired specifications. GI will not be liable for consequential, incidental, special or punitive damages arising directly or indirectly from the use of this product, even if it is aware of the possibility thereof. Each claim under this Warranty will be deemed waived unless made in writing to GI within thirty (30) days from the date the basis for it was or reasonably should have been discovered.