

PLASTERMAX™ - Decorative Interior Veneer Plaster

Description

PlasterMax™- Decorative is a state-of-the-art one step interior veneer plaster offering high strength, artistic versatility, superior fire resistance, and ultra low VOC emissions. In today's competitive construction market, speed and ease of product installation are critical factors. PlasterMax is a pre blend- just add water- product eliminating time and cost of mixing admixtures at the jobsite. Depending on the project and desired finish, the product can be applied in a single coat or a scratch and finish coat. PlasterMax surpasses conventional interior plasters in the areas of performance, design options, ease of use, speed of installation, service life, and economic value. PM- Decorative is an ideal interior finish for homes, condos, offices, restaurants, and hotels, as well as amusement & theme parks, etc.

Range of Finishing Options

- Venetian
- Textured
- Painted
- Smooth
- Sealed
- Stained

Environmental Consciousness

PlasterMax™ products are designed to be environmentally responsible and sustainable. Our plaster offerings emit no pollutants and use recycled by-products. The GigaCrete product family exceeds the USEPA and California indoor air quality and VOC standards. In addition, our products meet emission level requirements of Greenguard product quality testing. As well, PlasterMax products are 98% silica free, do not foster the growth of mold or mildew, and use 80% less water than conventional plasters.

Performance Benefits

- Durable finish providing up to 4,000 PSI in just 7 days
- Easy to manipulate and trowel for smooth and textured finishes
- Noncombustible building material
- Zero Flame Spread
Zero Smoke Development
- May be applied over gypsum board, cement board, or concrete substrates

Properties

Packaging	Applied Thickness	Coverage	Weight (lbs./ft ²)
DEC-50 lb. bag	1/8"	50 sq. ft. *	1
DEC-50 lb. bag	1/4"	25 sq. ft. *	2

*Note: coverage yields may vary due to water content, application uniformity, and substrate conditions

Packaging

PlasterMax-DEC is available in 50-lb. (22.5 kg) moisture-resistant sealed plastic bags.

Limitations

Not recommended for exterior use or areas subject to weathering or direct water contact.

**May be subject to cracking under rapid drying conditions which may be caused by low humidity, high temperatures, direct sunlight, and/or excessive draft.

Mixing water must be potable and not to exceed 75°F.

May be remixed or agitated during material application but must NOT be re-tempered with water after initial mixing has taken place.

Stiffened, unusable material must be discarded

**See Best Practices Guide

Compliance Standards

- **ASTM C109**
Compressive strength standard
- **ASTM C587**
Standard specification for gypsum veneer plaster
- **ASTM C1629**
Impact/Abrasion resistance
- **ASTM E84**
Flame spread and smoke development
- **ASTM E136**
Building material combustibility
- **ASTM G21**
Fungal contamination resistance
- **GREENGUARD Product Quality**
Air Quality Sciences, Report No. 15763-01



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Shelf Life

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

Application

May be applied via pump, spray gun, or hawk and trowel. See "**PlasterMax™ DEC Best Practices Guide**" for installation information.

Coloring

It is recommended that all coloring mediums be tested for effectiveness, natural variation, and aesthetics. PlasterMax Decorative may be left in its natural color and sealed after curing.

Painting/Sealing

This product should be primed and painted with appropriate interior paint as outlined in the Best Practices Guide. Stained or colored product must be sealed with an appropriate high grade sealer to preserve and protect the coating surface. Water based acrylic, solvent based acrylic, soy based sealers, silicone, and siloxane sealers may be used in accordance with manufacturer's application instructions.