

PLASTERMAX™-IND

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ABUSE RESISTANT VENEER PLASTER

PlasterMax-IND is a state-of-the-art high abuse resistant interior veneer plaster offering extreme abrasion and impact resistance. The product is formulated for industrial strength and provides a ceramic-like protective finish over gypsum board, cement boards, plywood, OSB, and concrete substrates.

In today's competitive construction market, speed and ease of product installation are critical factors.

PlasterMax-IND is a pre-blended building product, eliminating the time and cost of mixing aggregates at the job site. Depending on the project application and desired finish, the product is applied in either a single coat or a scratch and finish coat in less than 24 hours. PlasterMax-IND is installed by utilizing conventional plastering tools and equipment.

PlasterMax-IND is an ideal wall finish for commercial and institutional buildings where very high levels of abrasion and impact

resistance are needed. Examples are schools, universities, medical facilities, hotels, commercial offices, government/military buildings, correctional facilities, multi-family housing, etc. Not only does the product provide increased durability and excellent life cycle, it also offers architects and designers a wide range of decorative options. PlasterMax-IND can be applied in smooth and textured finishes and readily accepts paints and stains.

PlasterMax-IND is a green product, meeting the demands of consumers and project owners for increased environmental sustainability. PlasterMax-IND exceeds EPA and State of California indoor air quality and VOC standards with no added crystalline silica.

PlasterMax-IND delivers extreme abuse resistance, aesthetic and design options, fire protection, rapid installation, and economic value for a wide variety of wall substrates.

PERFORMANCE BENEFITS

Extreme abrasion and impact resistance (ASTM C1629 and ASTM D5420)

Provides ceramic-like protective coating over gypsum board and other substrates

Single coat applications – typically 1/16" to 1/4"

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

Smooth or textured finishes – readily accepts paints and stains

Blended premix – 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)

Mold and mildew resistant (ASTM G21)

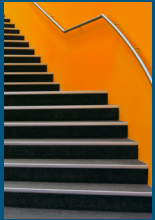
Complies with ASTM C587

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BUILD STRONG. BUILD FORWARD.

ABUSE RESISTANT VENEER PLASTER

PRODUCT DESCRIPTION



PlasterMax-IND is an interior veneer plaster formulated for industrial strength and high abuse protection. The product can be painted or stained and finished in a wide range of textures.

PlasterMax-IND may be installed over gypsum boards, cement boards, OSB, particle board, plywood, masonry units, and EPS foam to provide superior abrasion and impact resistance. Typical installations range between 1/16" to 1/4".

PlasterMax-IND offers unparalleled abuse resistance, fire rating performance, healthy indoor air quality, ease of installation, and environmental sustainability.

APPLICATION

PlasterMax-IND can be applied by spray pumps, plaster sprayer or hawk and trowel at depths typically ranging from 1/16" to more than 1/4" depending on the desired level of abuse resistance. Typical plaster screed and trowel practices may be used to flatten and plumb the applied product. PlasterMax-IND can be textured utilizing conventional plaster texturing tools, once the product has taken an initial set but is still pliable. When applying PlasterMax-IND with a texture sprayer, it may be left alone to cure or be knocked down with a trowel for desired aesthetic appeal. PlasterMax-IND should be applied in temperatures ranging between 55°F (13°C) and 85°F (30°C) with relative humidity of 45% or greater.

COLORING

PlasterMax-IND may be integrally colored with high quality pigments or left in its natural state and stained after curing. It is recommended that all coloring mediums be tested for effectiveness, natural variation, and aesthetic value prior to installation.

PAINTING/SEALING

PlasterMax-IND can be primed and painted or stained with appropriate interior paints and stains following the manufacturer's application instructions. Stained or integrally colored installations should be sealed with an appropriate high-grade sealer. Water based acrylic, solvent based acrylic, soy based sealers, silicone, and siloxane sealers may be used in accordance with the manufacturer's application instructions.

COVERAGE

Each 50 lb. bag of PlasterMax-IND covers approximately 20 sq. ft. to 80 sq. ft. at thicknesses ranging between 1/4" and 1/16". Product yields may vary due to water content and substrate conditions.

PACKAGING

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

STORAGE

PlasterMax-IND 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-IND 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-IND should be mixed together – partial unit mixing is not recommended.
4. PlasterMax-IND is not recommended for applications where excessive moisture or contact with water may be encountered.

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