

Where environmental responsibility
meets product superiority



GX² Premium Exterior Stucco

GX² Premium Exterior Stucco is Expo Stucco Products' newest arrival. GX² incorporates 10% post-consumer recycled content and is 90% sourced within 500 miles, which qualifies it for LEED points. This environmentally friendly product provides 25% more coverage than traditional stucco and also comes in a light weight bag. It is available in a variety of textures and colors.



As a member of the United States Green Building Council, we are proud to offer a product that will benefit future generations.

helping build better communities

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Expo GX²

Premium Exterior Stucco

DESCRIPTION

USE:

Provides a lasting durable color finish for exterior walls and ceilings over hand or machine applied portland cement plaster and a permanent base for subsequent applications of exterior stucco wall and ceiling finishes.

COVERAGE:

One 69 pound sack covers from 15 to 18 square yards at 1/8 inch nominal thickness, depending upon the type of texture and the condition of the substrate.

COMPOSITION:

Expo GX2 Premium Exterior Stucco is a mechanically blended compound of portland cement, hydrated lime, inert aggregates, pigment, proprietary additives and a minimum of 10% Post Consumer Recycled Content, packed in sealed, water-resistant multi-wall bags.

ADVANTAGES:

Uniform, maintenance-free color does not need painting and can be applied in a variety of textures. GX2 is 25% lighter than traditional stucco finishes. Downstream potential savings include increased productivity, freight and fuel savings. GX2 incorporates post consumer recycled content replacing the use of non renewable natural resources. 90% of raw materials used in GX2 Premium Exterior Stucco are sourced within 500 miles. GX2 Qualifies for LEED points in the recycled content and product sourcing categories.

COLOR:

Available in integrally mixed stucco pigment or as Expo Box Color System. Expo offers a wide variety of standard colors with custom colors available upon request.

SHELF LIFE:

Three (3) months if kept in dry condition.

JOB PROCEDURE

SUBSTRATE:

HAND APPLICATION OVER PORTLAND CEMENT BASE:

Uniformly spray the base coat with clean water prior to the application of exterior color coat in order to control and equalize water absorption and for optimum uniformity.

MACHINE APPLICATION OVER PORTLAND CEMENT BASE:

Base coat should be dry. (It is not necessary or desirable to dampen basecoat before applying finish by machine).

MIXING:

Power mix with clean water for at least 15 minutes. Use within one hour after mixing.

APPLICATION:

When humidity is low and weather is warm, spray the brown coat with clean water prior to the application of exterior color coat in order to control and equalize water absorption and, therefore, obtain even finish color. Hand apply using trowel. Spread on an even coat, then rubber float (sand finish) or trowel to desired texture. With machine application, spray first coat over the dry surface covering base coat completely. After first coat has dried, adjust air and aperture to insure even distribution of spray for the desired texture. Avoid any buildup or puddling of material on the second coat. During periods of high humidity, it is recommended that one full day be allowed between coats of spray finish.

CURING:

Under moderate weather conditions the color coat will cure itself. If conditions are hot, dry or windy, moisture must be prevented from evaporating too quickly. Under these conditions, apply a fine, even spray of water over the area eight hours after application of stucco. It is best to permit the stucco to cure itself, when possible, to avoid discoloration in the finish. Expo GX2 Premium Exterior Stucco will normally set and dry on the same day. Optimum strength is reached in 28 days.

MATERIAL STANDARDS:

Expo GX2 Premium Exterior Stucco conforms to standards established by the Stucco Manufacturers Association. Hydrated Lime: Federal Specification SS-L-351B, Type F and Type M, A.S.T.M. Designations C206-84 (Type S) and C207-79 (Type S), U.B.C. Standard No. 24-18-82.

Portland cement: Type 1 A.S.T.M. Designation C150-56, Federal Specification SS-C-192B.

Green Building and LEED specific to Product Manufacturers:

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria.

As a proud member of the United States Green Building Council, Expo Industries, Inc. is committed to supporting federal, state and local governments in their development of green building programs and initiatives for sustainable, resource-efficient communities.

Expo Industries, Inc. has adopted the following programs to join in underpinning these goals in our communities:

- Airborne dust collection system.
- Storm Drain Pollution Prevention Program.
- Raw material sourcing within 500 miles.
- Return and reuse pallet program.
- South Coast Air Quality Management District Requirements compliant.
- Natural and recycled raw materials utilization.
- Innovation in Design.

Material & Resources:

Using Expo products can enable design and construction professionals to earn LEED points in the following categories:

Regional Materials

Expo Industries, Inc. uses locally sourced raw materials in their manufacturing process. This can contribute to a project earning LEED Regional Materials Credits MR 5.1, MR 5.2 and an Innovation credit.

Recycled Content

Expo Products includes post consumer recycled and pre-consumer recycled content. This can contribute to a project earning LEED Recycled Content Credit MR 4.1

Innovation in Design

In addition, Expo Products utilizes safe and healthy materials, Institutes strategies for social responsibilities and recycling. This can contribute to a project earning LEED Innovation in Design Credits ID Cradle to Cradle and SMART Product.

Building with LEED/Green:

The following matrix stipulates how each Expo product can contribute to LEED/Green points.

Expo Product	LEED/Green Section Category	LEED/Green Credit MR Category	*LEED/Green Contribution Range
Expo Finishes Exterior Stucco Color Coat	**Recycled Content ***Regional Materials	MR 4.1 MR 5.1, 5.2, Innovation Credit	1-2 1-3
Expo Base Coats Expo Fibrewall™	**Recycled Content ***Regional Materials	MR 4.1 MR 5.1, 5.2, Innovation Credit	1-2 1-3

*Expo products only contributes to these LEED/Green points, along with the project's other supplied products. This chart does not guarantee nor imply that Expo products/brands can earn all LEED/Green points.

**Product contains a certain percentage by weight of recycled material that can contribute to earning LEED/Green points.

***Presumes that the project site is within 500 miles of where product is manufactured/harvested/extracted/recovered.

Innovation in Design:

Certain products contain post-consumer recycled content that replaces non-renewable mined resources. Lightweight Post-consumer recycled content that allows product to be shipped more efficiently conserving fuel and reducing the amount of pollution contribution to our atmosphere.