

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.