



FUSION

Natural decorative stucco with a cast metal effect

General Features

FUSION is a decorative finish based on styrene-acrylic resins enriched with premium metallic pigments and special fillers in aqueous dispersion. Thanks to its special pigments the FUSION finish exalts surfaces with antique metallic hues of the highest quality, while enhancing the look and feel of interiors with innovative, and at the same time highly refined, colors and reflections. FUSION comes in 18 different colors, all derived from the most important metals found free in nature.

Waterproof and washable if coated with the specific X6 PROTECTIVE COAT, FUSION is neither flammable nor hazardous, being as mindful of the environment as of personal health.

Appearance

FUSION is characterized by dazzling, metallic shades of rare beauty, inspired by the rough-looking appeal of metal casting that varies in color and depth.

Recommended Use

The FUSION decorative finish is ideal for interior surfaces and may be applied to all kinds of plaster, plasterboard, and two-coat plaster, as well as wood and metal panels, as long as they are treated with appropriate primers as outlined in the application specifications in the tech sheet.

Surface Preparation

The surface must be smooth, dry, and completely unimpaired. Remove any imperfections from worn or previously painted surfaces by scraping or brushing.

Prime the surface using the specific decorative primer SINTONIA TEX in white.

Wood, metal or other substrates must be treated with specific primers before applying the FUSION series.

Paint Application Techniques

Apply a first coat of FUSION using a stainless steel float. Spread the product onto the surface with broad, alternating strokes, taking care to level the amount evenly. After roughly 3 hours, use the stainless steel float to apply a second coat in short, alternating strokes even leaving small imperfections for best effect.

The surface can be made waterproof by applying the specific PROTECTIVE COAT.

Application Conditions

- *Coverage*: 3sqm/lit. Depending on substrate and desired effect.
- *Thinning*: the product is ready to use and therefore requires no thinning. The product can be 20% water thinned for applying by paintbrush to corners, edges and other hard-to-reach parts.
- *Temperature for application*: between +5°C and +36°C.
- *Dry-to-touch times*: about 3 hours (recorded at 20°C and 75% RH)
- *Clean up*: with warm water.
- *Mixing*: stir thoroughly before use.

Technical features

- *Container size*: 1.5kg. and 6kg. containers
- *Unit weight*: 1,5 kg/lit. (+/- 3%)
- *VOC Content*: roughly 2%
- *Storage temperature*: between +5°C and +36°C, do not freeze.
- *Washing-resistance*: providing it is treated with PROTETTIVO X6, the product is washable.
- *Fire-resistance*: none if applied to non-flammable surfaces: water-based material with dry thickness less than 0.600mm.

Colors

The FUSION finish is available in a range of 18 colors which can be further increased with customizations. More colors are yielded by adding TONER T ELEKTA to the FU.001 (platinum), FU.013 (copper) and FU.018 (gold) bases, as per the quantities required in the color card, or using the ELEKTA TINTING SYSTEM. The metallic crystal effect can be heightened by adding CRYSTAL CR GEL.

Health and Safety

The product is free from heavy metals such as chromium and lead, and is solvent-free. The product is non-hazardous if used according to its specifications. Due care and attention should be exercised when handling water-based paints. Containers, waste and any spills should be collected and disposed of in accordance with national and local laws regulating water-based coatings. Transport must comply with international agreements.

Item Specification

The Item applied is ELEKTA FUSION (insert color code), a water-based decorative finish with cast metal effect, made by GRUPPO GANI S.r.l in Como (Italy).

The surface will be primed with ELEKTA PRIMER SEALER IS350 and treated with ELEKTA SINTONIA TEX BASE COAT in white. The FUSION finish is applied with a stainless steel float in two coats: the first in broad and even strokes, the second in shorter strokes.

Please refer to tech sheet n. E 08.10, downloadable at www.elektapainting.com.

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