

# CRYSTAL

## Water-based decorative finish for indoor use with a crystalline effect

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### General features

CRYSTAL is a water-based decorative finish for indoor use, consisting of waterborne styrene-acrylic resins enriched with pre-pigmented beads, metallic pigments, and special fillers. Thanks to these special beads in the finish, CRYSTAL generates surprisingly nuanced and stunning reflections, producing highly original light mutations that brighten up the rooms and make them look trendy at the same time.

CRYSTAL is so easy to apply that professionals and DIY-enthusiasts alike can achieve great results and fine decorations. Washable and waterproof, CRYSTAL is neither flammable nor hazardous, being as mindful of the environment as of personal health.

### Appearance

CRYSTAL features a unique crystalline effect that stands out most when near light sources.

### Recommended Use

The CRYSTAL 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 CRYSTAL series.

### Paint Application Techniques

Apply a first coat of CRYSTAL using a Spalter brush or a varnish brush. Spread the product onto the surface with alternate brushstrokes, taking care to level the amount evenly. Allow the surface to dry for three hours and apply a second coat using the same technique.

### Application Conditions

- *Coverage*: 6-8 mq/l. Depending on substrate and desired effect
- *Thinning*: the product requires roughly 35% water thinning.
- *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:* 1lt. and 4lt. containers
- *Unit weight:* 1. 20kg/lt. (+/- 3%)
- *VOC content:* 3,5%
- *Storage temperature:* between +5°C and +36°C, do not freeze.
- *Washing-resistance:* 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 CRYSTAL finish is available in a range of 31 colors which can be further increased with customizations.

More colors are yielded by adding TONER T ELEKTA to the CR.000 base, as per the quantities required in the color card, or using the ELEKTA TINTING SYSTEM

Crystal brightness can be enhanced 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 CRYSTAL (insert color code), a water-based decorative finish with a crystalline 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 CRYSTAL finish is applied evenly, in two coats, with alternating brushstrokes. Please refer to tech sheet n. E 09.10, downloadable at [www.elektapainting.com](http://www.elektapainting.com).

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