

## Document type

## Technical Data Sheet

<b>Name</b>	<b>KRISTALIUM</b>
<b>Description</b>	Decorative paint for interior vertical architectural finishes. Kristalium is a one-of-a-kind decorative paint that stands out with its unparalleled brilliance. The secret to its shimmer lies in the use of delicate precious crystals, which sparkle against a backdrop of opaque micro-pigments. This innovative combination results in an eye-catching shiny-opaque effect that distinguishes Kristalium from conventional decorative paints.
<b>Composition</b>	This is a water-based acrylic finish for interiors with premium, high-quality glitter and fine glass granules that randomly accumulate to give off special decorative effects.
<b>Appearance</b>	Thick liquid
<b>Colour</b>	White, it can be tinted in any colour with STUCCO ITALIANO COLOUR SYSTEM
<b>Packaging</b>	2.5 L net polyethylene containers
<b>Application</b>	By hand, using a spalter or brush. To be applied in two coats.
<b>Type of Surface</b>	Interior walls
<b>Dilution</b>	Ready to use
<b>Consumption</b>	140 gr/ sqm after 2 coats
<b>Drying</b>	4 hours at 20°C / 68°F to the touch 24 hours at 20°C / 68°F below the surface
<b>Application temperatures</b>	min 8 max 35°C – R.U. < 85% ca
<b>Coat Thickness</b>	Less than 1 mm
<b>VOC Classification</b>	EU Directive 2004/42/CE: EU limit value for this product (cat A/I): 200 g/l (2010). This product contains less than 200 g/l of VOC.
<b>Specific Weight</b>	1.1 ± 0.1 (kg/l)
<b>pH</b>	8.4 ± 0.2
<b>Flammability</b>	European Class of Reaction to Fire A1: non-combustible, no contribution to fire
<b>Shelf life</b>	24 months when stored according to the recommended guidelines
<b>Storage</b>	In original sealed packaging between 5° - 35°C in a dry, dark environment
<b>Safety Norms</b>	This product may cause skin allergic reactions. It is important to adhere to the prevailing safety and hygiene standards while using it. Refrain from disposing of the product in drains, water bodies, or on the ground. Always keep the product out of reach of children. In the event of ingestion, or allergic reaction seek medical assistance without delay and present the container or label. For further details, consult the safety data sheet.
<b>Disposal</b>	Product must be disposed of according to norms and regulations in force. Containers must be sent for recycling. Follow directions on the packaging.
<b>Application Instructions</b>	<p><b>WARNINGS</b></p> <p>We recommend using materials from the same production batch for the same project. If you must use different batches, we suggest mixing their material together to avoid any slight variations in shading.</p>

To ensure proper usage, dilution, and application of the products mentioned in these pages, please consult the corresponding technical data sheets.

During application and for the following 24 hours, protect the surfaces from sudden temperature change, direct sun light and water. Don't apply in temperatures below 8°C or above 35°. During application make sure that the work area isn't too damp to avoid problems with application times.

#### APPLICATION

Before you begin, make sure that the background is smooth. So, if the wall is new, make sure it is uniform and apply our DEKO PRIMER. On an old wall, we recommend removing all unsteady paint and applying UNIVERSAL PRIMER diluted with water 1 to 10. Then apply a plaster until the surface is perfectly smooth. Only then, apply DEKO PRIMER. Note: You can tint DEKO PRIMER in the same hue as KRISTALIUM or in a slightly lighter shade. Colouring the primer is crucial since Kristalium is somewhat transparent. For the same reason, the coat of DEKO PRIMER should conceal any stains or imperfections in the underlying surface. If needed, apply two coats of tinted DEKO PRIMER to achieve a uniformly coloured background.

Apply the undiluted product with a brush or spalter, with short brush strokes starting from one point, then spreading it out in all directions. After applying it to an area of approximately 1 square meter, wipe the decorated surface with a dry brush, brushing the surface with strokes going in all directions. This helps to increase the decorative effect. After about 5 to 6 hours at 20 °C, you can apply the second coat in the same way, paying careful attention to go over the small accumulations of the small glassy sand in an orderly manner. This gives the finish its unique aesthetic effect. After about 20 minutes, before it starts drying, press the surface with a stainless-steel spatula. This allows the glitter to spread out evenly at surface level, thus increasing the softness of the surface and the glitter effect.

<b>Finish Protection</b>	N/A
<b>Maintenance</b>	No special work is required in maintenance, just remove the dust.
<b>Tools</b>	SPALTER, BRUSH. Clean tools with water after use.

We have drawn up the material presented above to the best of our technical and experiential knowledge. Nevertheless, our suggestions and recommendations are not guaranteed. All responsibility for the obtained results lies solely with the method and conditions adopted for the application of the product. Such indications constitute valid support for verifying the product's suitability for the specific case. We reserve the right to make modifications to the present information without previous warning.