

**Document type**                      **Technical Data Sheet**

<b>Name</b>	<b>OSSIDATO</b>
<b>Description</b>	Decorative paint for interior vertical architectural finishes. Ossidato Dark and Light are water-based decorative paints with a soft, antique appearance and a matt finish that recalls an oxidised metal surface. The Dark version is speckled with dark flakes, while the Light version is speckled with nearly white flakes that don't change colour when the base is tinted. Metallic silver or gold effects can be achieved with the available additives. Both paints are washable, have excellent resistance to light, knocks, and abrasions, and are anti-static and dust-repellent. Ideal for prestigious shops, elegant homes, professional studios, and high-traffic areas like banks, offices, and commercial buildings.
<b>Versions</b>	DARK, LIGHT
<b>Composition</b>	Small flakes (light or dark according to the version) immersed in a water-based acrylic polymer-based binder
<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, brush or flexible trowel. To be applied in one or two coats.
<b>Type of Surface</b>	Interior walls
<b>Dilution</b>	Ready to use
<b>Consumption</b>	130 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.

## Disposal

Product must be disposed of according to norms and regulations in force. Containers must be sent for recycling. Follow directions on the packaging.

## Application Instructions

### WARNINGS

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.

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

#### Wall Preparation

Ensure that the walls are smooth. If necessary, apply enough material and plaster to achieve a smooth finish. If the walls have old paint, remove any unstable paint. Dilute UNIVERSAL PRIMER with water at a ratio of 1 to 8, and apply it to the walls. After 4 hours, apply DEKO PRIMER (or DEKO PRIMER DARK for OSSIDATO DARK) using a brush or roller. Be careful not to leave any marks on the surface. Wait for the primer to dry completely.

When using OSSIDATO LIGHT decorative paint, choose the colour of DEKO PRIMER carefully. The colour of the final finish will depend on the background colour of the DEKO PRIMER, and the white flakes in OSSIDATO LIGHT will stand out against this background. To achieve the desired result, make sure to tint DEKO PRIMER in the final desired color. For example, if you want a blue finish with white flakes, tint DEKO PRIMER in blue.

#### Colouring

Check the compatibility of the colorants before using them. If they are different from those supplied by STUCCO ITALIANO, make sure to test them first. When adding dye to the product, stir slowly, avoiding violent cutting movements. If using orbital mixers, use the minimum speed allowed by the appliance for 1 or 2 minutes.

OSSIDATO DARK: The background colour on which the black flakes will stand out is defined by the colour in which you have tinted the OSSIDATO DARK paint.

OSSIDATO LIGHT: The background colour on which the white flakes will stand out is defined by the colour of the DEKO PRIMER coat below it. Therefore, if you want to keep the flakes white, do not tint OSSIDATO LIGHT. Any tint added to OSSIDATO LIGHT will be absorbed by the flakes

#### Application with brush and spatula

Apply with a brush (or spalter). Immerse the brush directly into the material and apply it to one spot on the wall and from that spot, using short (8-14 cm) brush-strokes, move it in all directions. Continue to repeat the same operation until you reach the end of the wall, taking care to cover the entire surface, but leaving more material in some areas and less in other areas. As soon as the product begins to dry (after about 20 minutes), it can be gone over with the appropriate flexible plastic spatula, exerting light pressure.

After 5 or 6 hours (at 20°C), you can repeat the operation. And after applying the product again, wait about 60-80 minutes, then go over it with the appropriate plastic or flexible steel spatula moving in all directions with long movements of about 18-20 cm, compressing the coloured particles.

Brush application

Apply by brush or spalter. Immerse the brush directly into the material and apply it to one place on the wall and from there, use short (8-14 cm) brush-strokes, moving it in all directions. Continue repeating the same operation until the wall ends, taking care to cover the entire surface, but leaving more material in some areas and less in others. After 5 or 6 hours (at 20°C), you can repeat the operation and after applying the product wait for about 60 minutes. Then with a dry brush, go over the entire surface moving in all directions with long movements of about 18-20 cm, compressing the colored particles slightly.

Application by trowel

Apply with a small metal trowel using 20-30 cm strokes, crisscrossing in all directions. After 5 or 6 hours, repeat the operation and after about 60 minutes, when the drying is about to begin, compress the surface with a metal or a light plastic spatula making strokes in all directions, compressing the small colored particles. Wash the tools with water.

Metallic effect

Add a package of Metallic Additive for OSSIDATO (Silver or Gold) to the product and follow application and colouring as described above.

The finish can be lightly sanded with a P500 grit sand paper, to further enhance the visual impact of the flakes.

<b>Finish Protection (optional)</b>	N/A
<b>Maintenance</b>	No special work is required in maintenance, just remove the dust.
<b>Tools</b>	SPALTER, BRUSH, TERRE TROWEL. Clean tools with water after use.
<b>Decorative complements (optional)</b>	ADDITIVE FOR OSSIDATO (SILVER OR GOLD)

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.