



TDS 231

INTERIOR /ESTERIOR

**PRODUCT
DESCRIPTION**

OXYDA

Powdered product of the family of waxed cements

OXYDA is part of the Rivedil range of microcements: our high-quality, resistant cement-based coatings. OXYDA is perfect for decorating wall surfaces, with its main feature giving it the typical effect of waxed concrete. Oxyda is available in a wide range of colors and can be applied with STENCIL, ELETTRICO and various other finishes of the Rivedil range, thus achieving the most creative design results. OXYDA is presented in powder form and if stored in sealed packages it is resistant to humidity and high temperatures. Once mixed with water it is immediately applicable. Its versatility and resistance make OXYDA one of the most requested RIVEDIL materials for wall decorations in the world.

NOTE:

OXYDA is in powder form but is available in paste form upon request. OXYDA (Paste) is ready-to-use and reproduces the effect of waxed cement in the same way as the powder version, but unlike the latter it is not microcement-based, but based on lime.

**INDICAZIONI
D'IMPIEGO**

INDICATIONS FOR USE

FLOOR APPLICATION ATTENTION UPDATE!!

FOR APPLICATION ON THE FLOOR , RIVEDIL SUGGESTS USING OXYDA IRON (SEE TECHNICAL DATA SHEET) INSTEAD OF OXYDA.

APPLICATION OF OXYDA

- First, make sure that the area is suitable for decoration and completely dry. Apply one base coat DECOR FONDO and once dry proceed with the application of Oxyda.
- Mix OXYDA with water in the following proportions: 8 liters of water in a pack of OXYDA KG 20 .
- For correct mixing and to avoid the formation of lumps and instead have a homogeneous and well-mixed mixture colored proceed as follows:
- Put 6-7 liters of water in a bucket.
- Dissolve the toner containing the chosen color well in the water.

COLOR NOTE:

Color OXYDA with the specific OX TONER to be mixed with about 8 liters of water. OX toners are paste, ready for use and miscible with water.

- Gradually pour OXYDA powder into the colored water and mix thoroughly with an electric mixer to obtain a homogeneous mixture.

Once this operation is completed, if necessary, pour the remaining part of water (1-2 litres) to obtain the desired consistency of the paste.

ATTENTION: Once mixed with water, OXYDA has a working time which can range from 4 to 6 hours based on the temperature.

After this time the dough is no longer workable as it tends to harden.

- Apply a first coat of OXYDA with a stainless steel trowel from the Abile Lux range or from the Total Black range.
- Leave to dry for 12-24 hours.
- Apply a 2nd coat of OXYDA according to the desired or chosen effect.

WAXED SPATOLATO EFFECT

- To obtain a slightly satin, waxed and trowelled effect, apply a second coat of uniformly OXYDA and while the drying phase is in progress, smooth the surface with the trowel.
- To avoid the formation of gray spots or streaks, use a plastic trowel especially for light colours.



EFFECT WITH STENCIL OR ELECTRO

- If instead you want a stencil or electro effect, apply OXYDA with the desired stencil. In this case place the stencil mask on the surface, attaching it with rubber tape. Thus apply the OXYDA mix on the stencil being careful to keep the stencil mask steady on the surface. For a more antique effect we advise not to apply Oxyda on the entire stencil but to leave parts uncovered, for example the corners or part of the edges based on the desired antiquing. Immediately afterwards remove the stencil and proceed like this on the entire surface. Let the applied stencil effect dry.

- The surface can be enriched by antiquing it even more by applying OXYDA in stretches on the stencil or by creating custom textures. In some cases it could be useful to superimpose further stencils on top of each other, be careful, however, that they are perfectly dry between one Stencil to the other. antiqued effects with stencils depend a lot on the imagination of the applicator, we recommend in this case to see the various tutorials published on social networks on the internet.

- Once the desired effect has been obtained and it is perfectly dry, with sandpaper refine any imperfections.

- Based on the color chosen, paint the entire surface with colored HYDROFINISH OPACO. If you want them instead to obtain different shades of color or metallic reflections, first apply a coat of HYDROFINISH OPACO transparent so as to make the entire surface waterproof and once dry, apply the shades in several colours simultaneously, while every single shade is still wet. In this case, since the surface is waterproof, it is possible to correct the shades with a sponge, during application. For the nuances you can use HYDROFINISH COLORATO, STRUTURA HI TECH METALLICO, DORE'.

- Once the shades have been created and once they are dry, the effect can be enriched with ELETTRO, the foil metallic available in these colors:
1) GOLD, 2) SILVER, 3) BRONZE, 4) COPPER, 5) GUN BARREL
6) GOLD DYNAMIC, 7) SILVER DYNAMIC.

- To apply ELETTRO, apply a coat of ELETTROPRIMER, the glue for the metal sheet. Make sure to apply the glue well on the entire surface using a roller, generously. When it dries it doesn't leave color alterations.

- On the still fresh glue, apply the metal sheet by pressing with your hand on the areas where you want the metallic effect. In this phase, the pressure for the adhesion of the metal sheet could be promoted with a spatula in plastic than the typographic ones.

- ATTENTION: During application, the metal part of the sheet must face outwards!!

- After about 20 -25 minutes depending on the temperature, remove the sheet from top to bottom. At this stage you can appreciate the transfer of the metallic effect on the decorated surface.

OTHER EFFECTS

OXYDA lends itself to countless additional effects which are published on our social media on the internet. An interesting effect is for example OXYDA BROKEN which is obtained by applying a second coat of OXYDA and while the drying phase is in progress, dab the entire surface with a trowel. In this case it will remove some parts of Oxyda due to the suction effect thus creating the typical "Broken" effect. Then smooth the entire surface. Once dry it can remain natural, or you can make it more washable by applying Hydrofinish Special Plus or the decorative can be enriched by applying elegant metallic nuances of the type Structura Hi tech metallico or Dorè.

PROTECTION


On the smooth waxed effect, the classic spatula effect and the Oxyda Broken effect, a very fine coat of MATTE HYDROFINISH SPECIAL. The antiqued effect with stencil or electro does not require particular protection, as we recommend apply these effects in delicate environments and NOT in the presence of water or humidity or where a particular washable properties is required.



TECHNICAL DATA

Nature of the binder	Microcement and powdered resins
Viscosity	
Drying time	6-12 hours to the touch, 36-48 hours complete
Dilution	40%
Yield	0.50-0.65m ² /Lt
Specific weight	1,050 Kg/Lt
Available colors	See color chart
Applied Appearance	Microcement, Mineral Powders and Natural Resins
Form of Product in Packaging	powder
Storage space	Max Temp. +40°C, Min T. +5°C
Stability	0.5 (in unopened original packaging)
VOC	10µGr/m ³
TVOC	N/AµGr/m ³
PH	12-13°C
Tools cleaning	Soap and water
Packaging	2

Characteristics

Characteristics:	Full Coverage, Natural, Breathable
Applicable on:	Walls
For :	interior
Certificate:	

Related products and tools

Tools:	att, , , , , f200, stainless steel trowel 240x100cm, att.
Related products:	OXYDA, DECOR FONDO

ATTENTION!

The raw materials used are natural and may have small differences based on the batch number used. It is recommended therefore to use the same batch number of product for the same area to be done. When is not possible mix the different batch numbers with each other.

NOTE

N.1 Attention, the Specific Weight indicated may not coincide with the Net Weight of the package for technical reasons coloring.

- N.2 The stability period is purely indicative, it refers to the minimum stability time of the product if stored in good conditions according to the instructions provided, in the original unopened buckets and in suitable temperature conditions. Self stored adequately the product can have greater stability than the minimum recommended period.

- N.3 Rivedil guarantees that the information in this sheet is provided to the best of its experience and of his technical and scientific knowledge, however, being elements such as atmospheric conditions, manpower, tools, quality of third party products and others, outside the direct control of Rivedil, this document does not constitute a guarantee, nor Rivedil authorize its agents and/or representatives to provide any type of guarantee based on the information contained herein document. We recommends always checking the effective suitability of the product for each specific case. This document cancels and replaces any previous form .