



TDS 231

OXYDA (WALL)

INTERIOR AND EXTERIOR

Powder product from the wax cement family.

PRODUCT DESCRIPTION

OXYDA is part of Rivedil's range of microcement: our resistant, high-quality cementitious coatings.

OXYDA is perfect for decorating wall surfaces, giving it the typical effect of waxed concrete.

Available in a wide range of colours, it can be applied with STENCIL, ELETTO and various RIVEDIL finishes to achieve the most creative design results.

If stored in sealed packages it doesn't get affected by humidity or high temperatures. Once mixed with water, it should be applied immediately.

NOTE:

OXYDA comes in powder but is also available in paste upon request.

OXYDA in paste is a ready-to-use product and reproduces the effect of waxed cement like the powder version, although it is not based on microcement, but on lime.

INDICATIONS FOR USE

1. PREPARATION OF THE SUBSTRATE:

- Make sure that the support is adequately prepared and that it is suitable for painting, i.e.: dry plaster, removal of any plaster granules; in the case of old walls, remove any poor-quality, flourey or flaking paint. - In case of new plaster: apply 1 coat of SCIK PURAL ACRIL insulation diluted with water 1:10.
- Dilute DECOR FONDO with water at approximately 5-10% depending on the support.
- Apply 1 or 2 coats of DECOR FONDO with a roller depending on the support. - Wait for complete drying (6-12 hours depending on the temperature).

NOTE:

In case of new plaster, before proceeding with DECOR FONDO, apply 1 coat of SCIK PURAL ACRIL insulation diluted with water 1:10. ▪ In the case of a tiled surface, it is recommended to clean and degrease the tiles well and apply FONDO OXYDA with the MESH (See relevant technical data sheet), and then proceed with OXYDA IN PASTA. ▪ In the case of porcelain or granite surfaces, smooth the surface with a diamond disc and clean thoroughly any residual dust that has formed; apply FONDO OXYDA with the MESH (See relevant technical data sheet), and then proceed with OXYDA IN PASTA.

2. OXYDA (WALL) APPLICATION :

- Pour 6 to 7 liters of water into an empty bucket.
- Dissolve the OX toner with the chosen color well in water (OX toners are in paste, ready for use)
- Add OXYDA powder (20 kg) to the colored water, taking care to mix carefully with an electric whisk to avoid the formation of lumps and obtain a homogeneous mixture.
- If necessary, based on the density of the mixture, gradually pour more water until the desired density is reached (on average the proportion is approximately 8 liters of water per 20Kg OXYDA).

ATTENTION:

Once mixed with water, OXYDA has a working time that can range from 4 to 6 hours depending 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 range.
- Leave to dry for 12-24 hours.
- Apply a 2nd coat of OXYDA based on the desired effect.
- Apply a coat of HYDRO FINISH MATT (for interiors) or HYDRO FINISH SPECIAL PLUS (for exteriors).
- For the final finish, apply a coat of SCUDO M GLOSSY or SATIN or MATT according to the taste and desired effect.

NOTE:

For application on tiles it is recommended to first apply FONDO OXYDA with the MESH, making sure to have previously cleaned and degreased the tile well. In the case of porcelain or granite surfaces, smooth the surface with a diamond disc and clean thoroughly any residual dust that has been formed.

WAXED TROWEL EFFECT :

- To obtain a slightly satin brushed and waxed effect, evenly apply a second coat of OXYDA and while the drying phase is in progress, smooth the surface with the trowel. There are Rivedil application videos online for creating this effect.

STENCIL EFFECT :

- Place the STENCIL pattern on the surface, attaching it with rubber tape.
- Apply OXYDA on the STENCIL with a trowel, taking care to keep the STENCIL still on the surface.

For a more antique effect we recommend not applying OXYDA on the entire stencil but leaving parts uncovered (corners or edges).

- Remove the stencil immediately after applying OXYDA and proceed over the entire surface.
- Leave the applied stencil effect to dry.
- Once dry, refine any imperfections with sandpaper.
- Based on the color chosen, color the entire surface with colored HYDRO FINISH MATT.

If you want to obtain color shades or metallic reflections, first apply a coat of transparent HYDRO FINISH MATT to make the surface waterproof and, once dry, apply the shades in several colors at the same time, using colored HYDRO FINISH, STRUTURA HI TECH METALLICO or DORE ', fresh on fresh.

The countless variations of STENCIL and effects that can be created leave a lot of room for the imagination of the applicator.

We recommend viewing Rivedil videos online for the creation of the various effects.

EFFECT WITH ELECTRO

If you want to further enrich the effect of OXYDA with stencils, once the surface is completely dry, you can use the ELETTRO collection.

ELETTRO is a special foil with a metallic effect available in different colors (GOLD, SILVER, BRONZE, GUNMETAL, COPPER, GOLD DYNAMIC, SILVER DYNAMIC) and sizes that are applied on decorative coverings in relief or worked with STENCIL to enrich the final effect.

- Apply a coat of ELETTRO PRIMER, the glue for the metal sheet. Make sure to apply the glue well over the entire surface generously with a roller. When it dries it leaves no color changes.

- On the still wet glue, apply the metal sheet with the metal part facing outwards, applying pressure with your hand on the areas where you want to obtain the metallic effect.



TECHNICAL DATA

NATURE OF THE BINDER	Microcement and powdered resins
VISCOSITY	N/A
DRYING	6-12 hours per day, 36-48 hours complete.
DILUTION	40%
YIELD	2-2,5kg per 1m ² completed (2 coats without mesh depending on substrate)
SPECIFIC WEIGHT	1,050Kg/Lt
COLORS AVAILABLE	See color chart
APPLIED APPEARANCE	Microcement, Mineral Powder and natural resins.
PRODUCT NATURE	Powder
PACKAGE STORAGE	Max Temp. +40°C, Min T. +5°C
STABILITY	2 years in original unopened packaging
VOC	200 g/l
TOOLS CLEANING	Water and soap
PACKAGE	20 kg - 6 kg

Characteristics

FEATURES	Matt, Natural, Breathable
APPLICABLE ON	Walls
USAGE	Interior, Exterior
CERTIFIED	A+

Related products and tools

TOOLS	Stainless steel trowel
RELATED PRODUCTS	DECOR FONDO, HYDRO FINISH OPACO, HYDRO FINISH SPECIAL PLUS, SCUDO M, STENCIL, ELETTO, STRUTURA HI-TECH METALLICO, DORE'

NOTE

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

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 containers and in suitable temperature conditions. If 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

N.4 -The raw materials used are natural and may have small differences depending on the batches used. It is therefore recommended that each job be finished with materials from the same batch of manufacture. Where this is not possible, it is recommended that batches be mixed with each other.

This cancels and replaces any previous form.



- After approximately 20 -25 minutes (depending on the temperature) remove the sheet from top to bottom.
The metallic effect will thus be transferred to the decorated surface.

OTHER EFFECTS

OXYDA helps to obtain countless further effects, some of them you can find online, on Rivedil website or on social media.

OXYDA BROKEN is, for example, the effect obtained by applying two coats of OXYDA and during the second coat, when the product is still fresh, proceed with the trowel on a flat way over the entire surface.

Due to the suction cup effect, some parts of OXYDA will be removed, creating the typical "Broken" effect.

The entire surface will then be smoothed and, once dry, it can remain natural, it can be made more washable by applying HYDRO FINISH SPECIAL PLUS or the decoration can be enriched by applying elegant metallic shades such as STRUCTURA HI TECH METALLICO or GOLD.