



TDS 1001

INTERIOR AND EXTERIOR

DESCRIPTION PRODUCT

OXYDA FINISH HYBRID

COATING FOR SHOWER TRAYS, WORKTOPS, FLOORS OR FOR SURFACES REQUIRING GREATER STRENGTH AND WATER RESISTANCE.

INDICATIONS FOR USE

OXYDA FINISH HYBRID completes the application cycle of OXYDA IRON in the case of surfaces that are to be given even greater resistance and impermeability, as it can be applied in place of transparent protective finishes. OXYDA FINISH HYBRID comes in the form of a paste, it is a compound of natural and resinous fillers mixed together to create a hybrid mix that, once applied and dry, naturally gives the product its own water repellency..

STEP 1: APPLICATION OF OXYDA IRON FOLLOWING THE RELEVANT TECHNICAL DATA SHEET UNTIL APPLICATION OF HYDRO FINISH SPECIAL PLUS

It is recommended to always ensure that the colour of OXYDA FINISH HYBRID is the same as that used for OXYDA IRON.

Therefore:

1. COLOURING OXYDA IRON

- Pour 3 to 4 litres of water into an empty bucket.
- Dissolve the OX dye toner with the chosen colour well in the water (OX toners are in paste form, ready to use)
- Add OXYDA IRON (20 kg) to the coloured water, taking care to mix thoroughly with an electric whisk to avoid the formation of lumps and to obtain a homogeneous mixture.
- If necessary, depending on the density of the mixture, gradually pour in approx. 1 litre more water until the desired density is reached (the mixture should be medium dense, suitable for application with a trowel).

ATTENTION:

Once mixed with water, OXYDA IRON has a processing time of approx. 2 hours depending on the temperature. After this time, the mixture is no longer workable because it tends to harden..

2. ENCAPSULATE THE NET

- Apply a first coat of OXYDA IRON with a stainless steel trowel from the ABILE LUX or TOTAL BLACK range uniformly and at the same time position and immerse the fibreglass net. We recommend an ETAG certified anti-corrosion net with 7x7mm or 10X10mm mesh. Make sure to encapsulate the net properly in the product during application.
- Allow to dry well for 12-36 hours depending on temperature.

3. APPLY 2 COATS OF OXYDA

- After 12-24 hours apply the first coat of OXYDA IRON and, after a few hours, before the product dries completely, apply a second coat of OXYDA IRON evenly, trowelling the entire surface. At this stage it is important to take care to apply the right amount of product so that the surface is compact and smooth.

NOTE:

- For application on porcelain or granite surfaces, smooth the surface with a diamond disc, making sure that you have previously cleaned and degreased well and cleaned off any residual dust that has formed.
- Allow to dry for at least 24 hours depending on the temperature, making sure



not to step on the surface.

- Once the surface is dry and cured, refine the entire surface with fine sandpaper or abrasive paper to remove any micro-granules that may naturally appear on the surface after application of the product. Aspirate any dust that may have formed after this operation.

4. APPLY HYDROFINISH SPECIAL PLUS

- Apply one coat of HYDRO FINISH SPECIAL PLUS using a short-haired roller.
- Allow to dry 12-24 hours depending on temperature

STEP 2: APPLICATION OF OXYDA FINISH HYBRID

- Colour OXYDA FINISH HYBRID according to the desired colour, choosing it from the colour chart and making sure that the colour matches that used to colour OXYDA IRON.
- Apply it evenly to the surface with a stainless steel trowel, making sure to smooth during application to create the smooth effect typical of waxed cement. While you are trowelling the product, it is advisable to spray the surface with water and continue trowelling while smoothing to make the entire surface uniform.
- Allow to dry 36-48 hours depending on temperature
- To make the surface even more walkable: apply a coat of transparent protective OXYDA PROTECTIVE HYBRID with a short-haired roller, taking care to spread the product well without leaving thickness, trying to favour absorption by applying the product well with the roller in vertical and horizontal directions.
- Allow to dry for at least 36-48 hours depending on the temperature before walking on the surface.
- To make the surface even more washable and smooth: apply a coat of SCUDO M GLOSSY or SATIN or MATT according to taste and desired effect.
- Allow to dry well for at least 24-36 hours depending on the temperature, making sure not to step on the surface.

ATTENTION:

If you are applying OXYDA FINISH HYBRID in a shower cubicle, before applying OXYDA PROTECTIVE HYBRID ensure that the shower cubicle is well ventilated to promote good drying.

For the application of the OXYDA cycle in swimming pools it is recommended to get in touch directly with Rivedil to carry out a technical assessment based on the condition of the pre-existing substrate in the case specified.



TECHNICAL DATA

NATURE OF THE BINDER	RESIN AND MICROCEMENT MIX
VISCOSITY	371244 cSt @ 23,5°C
DRYING	36-48 h.
DILUTION	N/A
YIELD	3,5-4m ² /Lt
SPECIFIC WEIGHT	1,579 @ 23,5°C
COLORS AVAILABLE	See color chart
APPLIED APPEARANCE	WAXED MICROCEMENT
PRODUCT NATURE	Paste
PACKAGE STORAGE	Max Temp. >5° c <5° C°C
STABILITY	2 (in original unopened packaging)
VOC	µGr/m ³
TVOC	N/A
PH	8,5°C
TOOLS CLEANING	Water
PACKAGE	1 LT – 5 LT

Characteristics

FEATURES	Protective, water-repellent
APPLICABLE ON	Floors, Countertops, Bathrooms
USAGE	Indoor/Outdoor
CERTIFIED	

Related products and tools

TOOLS	Inox trowel
RELATED PRODUCTS	OXYDA IRON, OXYDA PROTECTIVE HYBRID, HYDROFINISH SPECIAL PLUS, SCUDO M

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.

