

FEATURES

OXYAGED FONDO is a water-based decorative paint for interior and exterior use that recreates the appearance of rusted iron. The final effect is obtained by applying OXYAGED FONDO, which contains metal powder and creates an iron-like basecoat, and then oxidising the surface with ATTIVATORE.

Oxidation of the primer can be stopped when the desired effect has been achieved by applying OXYAGED FINISH.

COMPOSITION

OXYAGED FONDO is formulated with styrene acrylic resins in water dispersion, metal powder and special additives.

PRODUCT PROPERTIES

	Method	Value
Dry residual by weight Drying	Interior PF25	52 - 56 %
	Internal PF2	6 hours overlapping

SPECIFICATIONS

	Method	Value
Specific Weight	Internal PF3	1690-1790 g/l

STORAGE

The product is stable 1 year if stored in the original containers at a temperature between +5°C and +30°C.

COLOURS

OXYAGED FONDO is dark grey in colour. Once OXYAGED ACTIVATOR is applied, the colour changes to the various shades of rusted iron.

APPLICATION

To achieve a surface with a rust effect, OXYAGED FONDO is used as a first layer, which must be reacted with OXYAGED ATTIVATORE.

OXYAGED FINISH stops and protects the oxidation created. OXYAGED FINISH changes the final appearance of the decor, so it is advisable to carry out application trials to find out how to achieve the most pleasing result.

Do not apply on lime-based substrates as the high alkalinity of the substrate hinders the oxidation process of the activator.

Do not apply on damp substrates and in the presence of rising damp.

TOOLS

Brush, roller, spray
For cleaning tools, use water immediately after use.

DILUTION

0-10% with water by volume.

YIELD

10 m²/l per layer

APPLICATION TEMPERATURE

+10°C +30°C

SYSTEMS OF PAINTING

ADVICE BEFORE USE

Mix the material well before use.

Protect all surfaces not affected by the application. Accidental contact of the activator with metal surfaces may cause oxidation and on absorbent substrates (stone, marble, plaster, etc.) generates stains that are difficult to remove.

Do not apply on metal supporting structures.

The level of oxidation is closely linked to the number of passes with ATTIVATORE, the quantity applied and the tool used to achieve the effect. Since it is a chemical reaction,

the final shade of the oxidised surface is difficult to standardise.
A preliminary test is recommended in order to define the type of effect desired.

The application of ATTIVATORE on poorly absorbent substrates (iron, plastic, etc.) could lengthen the drying time. In this case, always check the degree of drying of the substrate before proceeding with the application of subsequent coats.

SUBSTRATE PREPARATION

The surface must be dry and free of dust, grease and salt stains. If necessary, carry out the appropriate preparation operations depending on the nature of the substrate using specific products.

If mould is present, treat the surface with suitable products. Remove any efflorescence and flaking parts of old paintwork by brushing or washing.

On wall or mineral substrates, completely remove any layers of lime or tempera paint.

RECOMMENDATIONS

The material must be applied while protecting it from frost and severe temperature fluctuations throughout the application cycle.

Do not apply at air, substrate and product temperatures below +10° C or above +30° C, nor in direct sunlight, nor on overheated surfaces (even if already in shade). Room humidity must be <65%; substrate humidity must be <10%.

It is advisable to finish each job with materials from the same production batch. In the case of using different batches, it is advisable to mix the various productions in order to avoid slight differences in tone.

During all stages of substrate preparation, products and application, the correct use of equipment and personal protective equipment (PPE) is recommended.

Indoor cycle

Plasterboard, cement-based plaster, old, mould-free washable paints

- Clean the surface to be decorated by removing any loose and detaching parts.
- Apply one coat of Ecolora Absolutecap diluted 5-10% by volume with water.
- After 24 hours, apply 2 coats of OXYAGED FONDO, waiting 6 hours between coats.
- After 6 hours, apply one or more coats of OXYAGED ATTIVATORE, waiting 4 hours between coats and modulating the quantity applied according to the desired aesthetic result.
- After 24 hours, apply one or more coats of OXYAGED FINITURA, waiting 5-8 hours between coats.

Outdoor cycle

New surfaces of cement plasters, ready-mixed plasters, lime mortar plaster, reinforced concrete, precast concrete

1. Clean with pressure washing from all impurities, such as dirt, mould, algae, moss, cast-off agents;
2. Treat with B1 if biological pollution by mould, algae, moss is present;
3. After 5-8 hours, apply a layer of Murisol or Murisol W;
4. After 5-8h apply 2 coats of OXYAGED FONDO, waiting 6 hours between coats.
5. After 6 hours, apply one or more coats of OXYAGED ATTIVATORE, waiting 4 hours between coats and modulating the quantity applied according to the desired aesthetic result.
6. After 24 hours, apply one or more coats of OXYAGED FINITURA, waiting 5-8 hours

between coats.

Maintenance on old paintwork

- a) Remove loose paint, efflorescence or other loose residues or crumbling material with brushes and scrapers and wash with high-pressure cleaner;
- b) Restore any missing plaster with *K29* if the repairs are minor; otherwise, for large thicknesses, use *Rasacap 50 or 501*;
- c) After 24 h if *K29* is used or 14 days if *Rasacap 50 or 501* is used, treat with *B1* if biological pollution by mould, algae, moss is present;
- d) Proceed as in point 3 above.

Maintenance on thick coatings

- i. Use brushes and scrapers to remove any loose coatings, efflorescence or other loose residues or crumbling material and wash with high-pressure cleaner;
- ii. Restore any parts of the coating with missing thickness;
- iii. Treat with *B1*, if biological pollution by mould, algae, moss is present;
- iv. Proceed as in point 3 above.

On surfaces in Iron, Galvanised Iron, Plastic

- Clean and degrease the surface to be decorated.
- Apply one coat of Chromocap W diluted 7% by volume with water.
- After 8 hours, apply 2 coats of OXYAGED FONDO, waiting 6 hours between coats.
- After 6 hours, apply one or more coats of OXYAGED ATTIVATORE, waiting 4 hours between coats and modulating the quantity applied according to the desired aesthetic result.
- After 24 hours, apply one or more coats of OXYAGED FINITURA, waiting 5-8 hours between coats.

On Wooden Surfaces

- Clean the surface to be decorated.
- Apply a layer of Opakite W.
- After 6 hours, apply 2 coats of OXYAGED FONDO, waiting 6 hours between coats.
- After 6 hours, apply one or more coats of ATTIVATORE, waiting 4 hours between coats and modulating the amount applied according to the desired aesthetic result.
- After 24 hours, apply one or more coats of OXYAGED FINITURA, waiting 5-8 hours between coats.

The application of OXYAGED FINITURA slightly changes the aesthetic appearance of the decorated surface, so a preliminary test should be carried out to assess the final result.

The protection provided offers a reduction in typical chalking and good water resistance.

The aesthetic effect of the surface, even if protected, is subject to change over time. Optimum performance is reached approximately 5 days after application of the protective coating.

SPECIFICATION ITEM

Decorative paint for interior and exterior use based on styrene acrylic resins in water emulsion and metal powders. To be applied on various substrates, after suitable preparation, with an average consumption of 200 ml/m² to obtain a rust effect as a result of oxidation caused by the ATTIVATORE.

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions contained in the CAP Arreghini book. The specification data were determined at +23°C with 65% relative room humidity. Under different conditions, the data and times between operations vary. The technical information contained herein is indicative only. Due to the enormous variety of substrates and application conditions, it is advisable to check the suitability of the product for use and its effectiveness through tests carried out on the specific application.