

# Ferro FDA

Description	Iron based mircoplaster INTERIOR
Support surface	Traditional or pre-mixed plaster, gypsum boards
Composition	Water dispersion with organic ligand
<b>Technical Characteristics</b>	
Specific Weight	1,90 ± 0,03 Kg/L
pH	8,5
Yield	5-7 m <sup>2</sup> /L for each coat
Dry to touch	8 h at 20 °C RU 60%
<b>Application</b>	
Environmental conditions	T. min 5 °C T.max 30 °C R.U. 60%
Tools	INOX Spatula, sponge, natural sponge
Dilution	Ready to use
Colours	Ferro
Advices	Always apply in the recommended condition. Verify the support status before beginning and check that the surfaces is clean, dry and with uniform absorption. Apply one coat of Fondo FDA Fine.

## APPLICATION FERRO EFFETTO OSSIDO:

On the surface previously treated with Fondo FDA Fine, spread two even coats of Ferro FDA using a stainless steel spatula, at least 8 hours apart. After 12 hours apply Ossidante FDA with a spalter, sponge or natural sponge creating the desired pattern or covering the entire surface. After about 8 hours the oxidation is visible. The oxidation fluid may be reapplied three times at the most, depending on the effect and degree of oxidation desired. To avoid further oxidation over time and to fix the rust, when the desired effect is reached and after 24 hours from the final oxidation, apply two coats of Protettivo Trasparente FDA, diluted with 20% of water, using a sponge roll.

## APPLICATION FERRO EFFETTO OSSIDO MATERICO:

On the surface previously treated with Fondo FDA medio, spread an even coat of Calce Bianca FDA using a stainless steel spatula. Dab the surface with the specific buffer to create areas of "corrosion", which will seem more oxidised than the smoother areas at the end of the process. When the product begins to dry go over the surface of the areas of "corrosion" with a clean spatula so as to flatten any imperfections. Before the product is completely dry, using a clean spatula, smooth the surface, in the other areas. If the product seems too dry wet the spatula with water. Once fully dry (10-12 hours) apply with the specific sponge at least two coats of Ferro FDA diluted with 30% water, at least 4 hours apart, taking care to distribute the product inside the "corrosion" areas and evenly on the smoother surfaces. After 12 hours apply Ossidante FDA with the specific sponge focusing the application in the "corrosion" areas tailing off on the other areas. After about 1 hour oxidation is visible. The oxidation fluid may be reapplied, three times at the most, depending on the effect and degree of oxidation desired. To avoid further oxidation over time and the pulverization of the oxidized bronze, when the desired effect is reached and after 24 hours from the final oxidation, apply two coats of Protettivo Trasparente FDA, diluted with 20% of water, using a sponge roll.

#### APPLICATON METALLI COLATA:

On the surface previously treated with Fondo FDA fine, using a stainless steel spatula, spread two even coats, at least 8 hours apart, of Ferro FDA or Rame FDA, depending on the desired effect.. Leave for 8 hours then apply a final coat of respectively Rame FDA or Ferro FDA to stain the surface , using a natural sponge. Distribute a spatula any excessive accumulation of material. Leave for 12 hours then apply Ossidante FDA by dabbing with a natural sponge over the whole surface creating the desired effect. Iron oxidation will be visible after at least 8 hours. On the areas where Ferro FDA is present, the liquid oxidant Ossidante FDA, can be reapplied twice more depending on the effect and grade of oxidation desired. To avoid further oxidation over time and the pulverizing of oxidated metals ,when the desired effect is reached and after 24 hours from the final oxidation, apply two coats of Protettivo Trasparente FDA, diluted with 20% water, using a sponge roll.

#### Packaging:

Ferro FDA: 2,5 and 1,0 Lt

**Storage:** Minimum Temperature: 5 °C

Maximum Temperature: 30 °C

#### Waste treatment methods:

Empty Can: special waste similar to urban waste

Can with residue: special waste

#### Stability:

360 days in the original cans.

**F.D.A. s.r.l.**

24043 Caravaggio / BG

Via Piave,1

Tel. e Fax +39 035 578 51 39 [info@firmadautore.it](mailto:info@firmadautore.it)

The above technical information is the result of accurate laboratory tests and practical experience. However, given that the product is often used without our control, we cannot but guarantee its quality. This information is subject to possible updates by the company.