

## **APPLICATION METHOD SHEET**

### **ANTICO FERRO**

#### **Technical Qualities**

ANTIQUÉ IRON by Oikos is a decorative solution with a Low Environmental Impact that makes it possible to give surfaces the exclusive aesthetic effects of iron. Using the application technique that has been developed, it is possible to recreate the realistic chromatic shades and finishes of iron, enhancing and valorising wall surfaces. The textures of ANTIQUÉ IRON can be applied both in settings with a natural theme as well as in interiors where the focus is brought onto the contrasts between spontaneously aged materials and contemporary design products. The colours and the finishes of Antique Iron can be interpreted in various creative ways according to the requirements of the designer and the application technique used, realising a wide variety of decorative results without losing technical performance such as resistance to abrasion, washability and vapour permeability.

ANTIQUÉ IRON by Oikos is non inflammable and friendly to both humans and the environment. For the technical characteristics, refer to the technical data sheet for the products indicated in the application cycle.

#### **Ideal Use**

Decoration of interior walls.

#### **Surface Preparation**

Clean the surface to be decorated removing any loose or crumbling material. On old or powdering surfaces, it is recommended to apply a coat of NEOFIX or CRILUX by Oikos. On rough or irregular surfaces, it is recommended that the surface be screeded first using STUCCO IN PASTA PER RASATURA by Oikos. Following this proceed to apply a coat of the fixative IL PRIMER by Oikos.

## Application Method

**Antique Iron Corten:** apply using a brush or short haired roller, one coat of SUPERCOLOR N128 diluted 20–30% with water, in vertical strokes. Wait until the product is dry and then apply over the whole wall in vertical strokes, using an inox steel trowel, one coat of NOVALIS FERROMICACEO NF 2310 and immediately add light blends of NOVALIS FERROMICACEO NF 2110 using the inox steel trowel with movements in the same direction.

**Antique Iron Battuto:** apply using a brush or short haired roller, one coat of SUPERCOLOR N128 diluted at 20–30% with water. Wait until the product dries and then using an inox steel trowel, apply over the whole surface, a first coat of NOVALIS FERROMICACEO NF 2310. Before it completely dries, pass back over the whole surface with a trowel in order to even out the surface and eliminate any imperfections.

After the product has dried, using a brush and crossing over the brushes strokes, apply NOVALIS FERROMICACEO NF 2390 diluted 10% and a small random patches of NOVALIS FERROMICACEO NF 2210 diluted 20%, blending the colours using an inox steel trowel. To further enhance the effect of blackened iron, after having waited for the previous coats to dry, apply a further coat of NF 2390 diluted 10% crossing over the brush strokes and immediately smoothing over the surface with the flat part of an inox steel trowel.

**Antique Iron Ruggine:** apply a coat of RAFFAELLO R30 as if screeding the surface. Once dry, create rough patches over the whole surface, by dabbing small quantities of RAFFAELLO MADREPERLATO RMP90 using the flat part of the trowel. Wait a few minutes until these rough patches start to dry and then lightly flatten out the crests in the RMP90. Wait at least 6 hours for it to fully dry, sand down lightly to remove any small imperfections and after this apply three colours of NOVALIS FERROMICACEO to achieve the rust effect. The application must be carried out over a small part of the surface at a time (approximately 1 m<sup>2</sup> at a time) dabbing the surface with a marine sponge (art. 108) the following colours in sequence: NF 2310, NF 2110 and NF2210 and blending them among themselves using a synthetic sponge before they fully dry (art.139) taking care to leave areas where it is just still possible to notice the colour of the base.

**Antique Iron Ossidato:** apply using a brush or short haired roller, one coat of SUPERCOLOR N128 diluted 20–30%. Wait until the product has dried and then using an inox steel trowel over the whole surface, a coat of NOVALIS FERROMICACEO NF 2110 in vertical strokes. Once dry, using a brush, apply a coat of NOVALIS matt enamel B 275 diluted 30–40% with water and blend in the same vertical direction using a synthetic sponge or Imperium Glove creating a type of thin vertical or horizontal wash effect.

## Finish

To protect ANTIQUE IRON decorated using NOVALIS FERROMICACEO use the special transparent, protective varnish IGROLUX.

## Technical Characteristics: Application

### Dilution:

#### Antique Iron Corten:

SUPERCOLOR N128 – diluted 20–30% with water  
 NOVALIS FERROMICACEO NF 2310 – ready to use  
 NOVALIS FERROMICACEO NF 2110 – ready to use

#### Antique Iron Battuto:

SUPERCOLOR N128 – diluted 20–30% with water  
 NOVALIS FERROMICACEO NF 2310 – ready to use  
 NOVALIS FERROMICACEO NF 2390 – diluted 120% with water  
 NOVALIS FERROMICACEO NF 2210 – diluted 20% with water  
 Further final wash coat with NF 2390 – diluted 10% with water

#### Antique Iron Ruggine:

RAFFAELLO R30 – ready to use  
 RAFFAELLO MADREPERLATO RMP 90 – ready to use  
 NOVALIS FERROMICACEO NF 2310–NF2110 –NF2210 – ready to use

#### Antique Iron Ossidato:

SUPERCOLOR N128 diluted 20–30%  
 NOVALIS FERROMICACEO NF 2110 – ready to use  
 NOVALIS matt enamel B275 – diluted 30 – 40% with water

### Indicative yield:

#### Antique Iron Corten:

SUPERCOLOR N128: 14 – 16 m<sup>2</sup>/lt  
 NOVALIS FERROMICACEO NF 2310: 18 – 20m<sup>2</sup>/l  
 NOVALIS FERROMICACEO NF 2110: yield varies according to the desired final effect

#### Antique Iron Battuto:

SUPERCOLOR N128: 14 – 16 m<sup>2</sup>/lt  
 NOVALIS FERROMICACEO NF 2310: 18 – 20m<sup>2</sup>/l  
 NOVALIS FERROMICACEO NF 2390: 24 – 26m<sup>2</sup>/l  
 NOVALIS FERROMICACEO NF 2210: yield varies according to the desired final effect

#### Antique Iron Ruggine:

RAFFAELLO R30: 2 – 3 m<sup>2</sup>/kg  
 RAFFAELLO MADREPERLATO RMP 90: 6 m<sup>2</sup>/kg  
 NOVALIS FERROMICACEO NF 2310–NF2110 –NF2210: yield varies according to the desired final effect

#### Antique Iron Ossidato:

SUPERCOLOR N128: 14 – 16 m<sup>2</sup>/l  
 NOVALIS FERROMICACEO NF 2110: 14 – 16 m<sup>2</sup>/l  
 NOVALIS matt enamel B275: yield varies according to the desired final effect

### Application tools:

Brush, roller, inox steel trowel, synthetic sponge, marine sponge, Imperium Glove

**Protective coatings:** IGROLUX.

*The company Oikos S.r.l guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct. Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.*