

# TECHNICAL DATA SHEET

N°209 / Issue: 1 Version: 1 Date: November 06. 2021



Decorative paint with real rust metal effects on a variety of surfaces



Perfect Drying Time



Extra Color Selection



**Surface Preparation** 



**Smooth Application** 



#### 1. PRODUCT AND COMPANY INFORMATION

Commercial product name: VENETO-OXÚS

Decorative paint with real rust metal effects on a variety of surfaces

Manufacturer:

## **VENETO COLORS™**

www.venetocolors.com

## 2. DESCRIPTION

Oxús is a decorative paint designed to achieve real rust effects on a variety of surfaces. By combining the classical art of platinization with a twist of modern paint technologies, Oxús contains real metal particles which create the distinctive and timeless look of bronze and copper patina or the weathered appearance of rusted iron in a matter of minutes, on any paintable surface. Oxús is composed of substrates for Interior applications on plaster, embossed wall coverings, gypsum board, and other properly prepared and primed substrates.



## 3. SURFACE PREPARATION

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. When required prime the surface with a suitable Veneto Deco primer. New plaster or masonry surfaces must be allowed to cure (28 days) before applying a base coat. Cured plaster should be hard, and have a slight sheen and maximum pH of 10; soft, porous, or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying the patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or lose particles.

#### 4. APPLICATION PROCESS

Stir well. Apply using a roller, brush, and spray.

## **Oxús BRONZE & COPPER**

- 1. Apply Oxús Primer
- 2. Apply Oxús Bronze or Copper in two coats allowing the surface to dry between each coat.
- 3. Apply Green or Blue Activator Aging Solution by spray while the second OOxús Bronze or Copper coat is still wet (within 5 minutes) and brush it horizontally using tool Ref 809.
- 4. Apply O0xús Protection diluted 200%.

#### Oxús IRON

- 1. Apply Oxús Primer
- 2. Apply Oxús Iron C/O in two coats allowing the surface to dry between each coat.
- 3. Apply Rust Activator by spraying once the Oxús Iron coat has fully dried. Re-apply the rust activator as needed to vary the effect.
- 4. Apply Oxús Protection diluted 200%.

## 5. KEY FEATURES

Actual metal effects
Accelerated metallic tarnish simulation
Washable (after full curing and protective coat application)
4 natural oxidation effects to choose from
Non-flammable
Low VOC product





# TECHNICAL DATA SHEET

N°209 / Issue: 1 Version: 1 Date: November 06. 2021

## 8. TECHNICAL DATA

Nature of the bond Acrylic Emulsion

Viscosity

Drying Time 1h at touch, 6-12h complete

Thinning Ready to Use Yield 5-6 m²/l

Specific weight 1,12kg/lt

Colors

Dry aspect

Wet aspect

Rust in various shades effect

Liquid with rust color

Storing Max Temp. +30°C, Min T. +5°C

Stability 2 years (in sealed, unopened original packing)

VOC 30μGr/m³ TVOC 490μGr/m³

TVOC
PH
6,5-8,5°C
Water and Soap

Cleaning Water and Soap
Packing 0.750lt,5lt

#### **CHARACTERISTICS**

Characterisic Breathable, Environmentally friendly

Can be applied on Walls, Wood
For Interiors
Certictifications LOW VOC

## **TOOLS AND RELATED PRODUCTS**

Tools Splater 70, Splater 100, Stainless Steel Trowel 200x80cm



#### 6. DRYING TIME

Allow dry for a minimum of 6h. Allow to dry completely (18-24 hours or more depending on temperature - in this phase, the cracks will form), and then sand the entire surface to remove imperfections. Important: brush the surface to remove dust. Complete dry at 23°C environment conditions.

## 7. CLEANING THE TOOLS

All tools must be thoroughly washed using water immediately after use. If the tools are not washed immediately after use, remove the hardened residue mechanically. Removal may be easier if the tools are submerged in water over a period of several hours.

#### 9. HANDLING

No special caution during use is needed when using the product properly. Keep out of reach of children.

## 10. PERSONAL PROTECTION

Respiratory tract protection: Not needed when the rooms are well aerated. Hands and body protection: When the skin is repeatedly exposed to the mass, a preventative use of protection gloves is recommended. Use long-sleeve work overalls. Eye protection: Use safety goggles as a preventative measure.

## 11. STORAGE

In accordance with local/regional/European/national regulations It should be stored in a sealed package, cool and dry place and protected from direct sunlight. Temperature between  $+5^{\circ}$ C and  $+35^{\circ}$ C.

## 12. SAFETY RULES

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and medical attention sought immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

Il colore Italiano



# TECHNICAL DATA SHEET

N°209 / Issue: 1 Version: 1 Date: November 06. 2021

## **13. NOTE**

Please note that due to technical reasons caused by the tinting of the product the indicated Specific Weight of the product may differ from the Package Net Weight. In the original, sealed containers and in appropriate temperature conditions. The period of stability is purely indicative and refers to the minimum stability period of the product if stored under ideal conditions according to the instructions provided. If properly stored the product's stability period may extend several years.

VENETO ensures that the information herein is provided to the best of its experience and its technical and scientific knowledge, however, being elements such as weather conditions, labor, tools, quality of third-party products, and others, not under the direct control of the VENETO, this document does not constitute a warranty, nor does VENETO authorize its agents and/or representatives to provide any kind of warranty based on the information contained in this document. We recommend that you always check the suitability of the product for each specific instance. This supersedes all previous editions.

The company VENETO guarantees that the information contained in this technical data sheet is correct, to the best of its technical and scientific knowledge. Notwithstanding the foregoing, VENETO assumes no responsibility for the results obtained through the use of its product in that the means of application are beyond the scope of its control and/or verification. As such, we recommend checking that each product is suited to the specific case.





