

ard raccanello s.p.a.

# TECHNICAL DATA SHEET N° 164

0.742.5329 0.744.0000	creative ardcopper oxidized copper effect decorative water based finish
GENERAL PROPERTIES	<ul> <li>CREATIVE ARDCOPPER is a decorative water based system able to reproduce the typical aspect of copper surfaces oxidized by the natural corrosion due to atmospheric agents. CREATIVE ARDCOPPER is made up with:</li> <li>CREATIVE ARCOPPER-BASE 0.742.5329: copper effect decorative finish</li> <li>CREATIVE ARDCOPPER-CREATOR 0.744.0000: antique effect solution</li> <li>Dedicated to interior design, CREATIVE ARDCOPPER obtains vivid finishes, customizable according to preferences and with a strong materic aspect.</li> </ul>
INSTRUCTIONS	Support preparation
	<ul> <li>Bare interior wall surfaces or already painted with tempera painting: be sure the support has a 28 days seasoning at least. Remove dust and unsound plaster fragments with a soft brush and fill the imperfections with LITOSTUCCO, as many times as necessary. After 6 hours from the last one, sand the plastered parts and properly clean up.</li> <li>Insulation product and needed dilution choice has to be verified according to support status: generally apply ISOLEX W or ARDFIX. Apply progressively one or more layers of CREATIVE FONDO. When the surface is dry apply 2 layers of CREATIVE ARDCOPPER-BASE.</li> </ul>
	<ul> <li>Interior wall surfaces already painted with washable water paints: clean the surface up, stucco any eventual imperfections, sand and dust. Insulate the plastered parts with one layer of ISOLEX W or ARDFIX and, after further 6 hours proceed with a layer of CREATIVE FONDO. When the surface is dry apply 2 layers of CREATIVE ARDCOPPER-BASE.</li> <li>Wood surfaces or never painted chipboard panels: clean up the surface already smoothed and fill the imperfections (knots, junctions, riveting, crakings, ecc.) as many times as necessary with LITOSTUCCO. Sand, clean up and apply 1 or 2 layers of CREATIVE FONDO; allow 6 hours before applying CREATIVE ARDCOPPER-BASE.</li> <li>Surfaces already painted with CREATIVE ARDCOPPER-BASE: wash carefully with the common powder detergents and rinse well with water.</li> </ul>

Allow the surface is perfectly dry before applying a layer of CREATIVE FONDO. Allow 6 hours before applying CREATIVE ARD COPPER-BASE.

### Application

• CREATIVE ARCOPPER-BASE: dilute up to maximum 10% in water volume and mix it up carefully; apply with short pile roller. Allow at least 4 hours to proceed with a second layer of product, in the same way as the first one.

• Allow at least 12 hours before applying CREATIVE ARDCOPPER-CREATOR carefully mixed up, using sea sponge, brush or suitable equipment for decorative finishes. It is possibile to adjust timing and quantities of oxidant solution according to the wanted effect.

- To obtain stronger oxidation effects, it is possible to repeat the process with CREATIVE ARDCOPPER-CREATOR. Allow at least 2 hours from the first oxidation.
- The nuance obtained depends on the oxidation process that, being a chemical phenomenon is, indeed, difficult to standardize.
- Allow at least 48 hours from the oxidation, to reduce the typical superficial dusting and chalking of the copper oxidized patina, it is possible to protect the obtained surface by applying with a short pile roller CREATIVE PROTECTOR.
- CREATIVE PROTECTOR application can lightly modify the aesthetical aspect of the surface.

## Warnings

- Protect all the surfaces not interested in application: CREATIVE ARDCOPPER-CREATOR can provoke metal surface oxidation and anti aesthetical spotting on stone surfaces (for example marbles) if gets accidently in touch with them.
- At finished work, immediately remove masking tapes if present and clean equipment with plenty of water.
- Do not apply in really hot premises or when the humidity is such to provoke condensation.
- Do not apply on supports with high residual alkalinity (for example plasters not still aged), that could inhibit the chemical oxidation process of CREATIVE ARDCOPPER-CREATOR.
- If using different batch numbers of CREATIVE ARDCOPPER-BASE it is recommended to mix them up in order to avoid light look differences.
- Once used CREATIVE ARDCOPPER-BASE, it is recommended to cover with a veil of water the product remained in pail, to avoid the natural cortical oxidation.
- Store the products in frost free premises and do not apply at temperatures below + 5°C.
- Use in compliance with current Health & Safety Regulations; do not release the containers into the environment after usage.

#### **TECHNICAL DATA**

	CREATIVE ARDCOPPER-BASE	
SPECIFIC WEIGHT WHITE		1290 ± 50 g/l
DRYING AT 20° C	TOUCH DRY	3 h
	THROUGH DRYING	24 h
	THROUGH DRYING	

CREATIVE ARDCOPPER-CREATOR
SPECIFIC WEIGHT WHITE

1020 ± 50 g/l

#### YIELD

The cycle of painting in two layers CREATIVE ARDCOPPER-BASE implies a yield of about 8-12 m<sup>2</sup>/l. The oxidation cycle with CREATIVE ARDCOPPER-CREATOR implies a yield of about 10-14 m<sup>2</sup>/l. The said yields refer to smooth supports with a regular absorption, so it is better a test on the specific support.

#### TENDER TECHNICAL SPECIFICATIONS

OXIDISED COPPER EFFECT WATER BASED DECORATIVE FINISH Application by brush or roller on interior wall surfaces already prepared of 2 layers of decorative copper effect finish based on special binders e metal pigments as CREATIVE ARDCOPPER-BASE with a consumption of about 0,08-0,13 l/m<sup>2</sup>. When dry, treat with an antique-effect liquide to the oxidation as CREATIVE ARDCOPPER-CREATOR with a comsuption of about 0,07-0,10 l/m<sup>2</sup>.

€/m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.

Revision 2020/01

