



## **COPPER PAINT – DATA SHEET**

Amended March 2015

### **Description:**

Copper Paint Kit consists of an Undercoat, Copper Paint and two Oxidizing agents. The copper paint is formulated and designed to give the beautiful green, blue oxidized patina of hammered copper that has been exposed to the elements for hundreds of years. A little experimentation is needed to attain your own personal finish.

### **Suitable surfaces:**

Wood, most plastics, concrete, glass, steel and porous surfaces.  
Gypsum or lime surfaces are not suitable.

### **Surface Preparation:**

Surfaces must be free of any latent, loose material, rust, grease or oil.  
Wire brush, sand or scrape where required.  
Use Africote degreaser if necessary. Follow manufacturer's instructions.

### **Method of application:**

#### **COPPER PAINT UNDERCOAT**

Apply one coat of Copper Paint Undercoat to the surface to be painted. Allow to dry for 24 hours. The undercoat has a beautiful tan/copper colour with a slight sheen.

#### **COPPER PAINT**

Apply 2 coats of Copper Paint – allow 6 hours between coats.

While the second coat is still tacky i.e. 20 – 30 minutes after application, apply 1 coat of either Copper oxidizer A or Copper Oxidizer B.

Use sparingly.

The application is not as simple as applying a water based paint. Do a small test area to ensure you get your own personal touch and colour.

**Oxidizer A** will darken the copper paint.

**Oxidizer B** will turn the paint an "aged" green/blue colour. It is not necessary to use both oxidizers. If both oxidizers are used, allow 24 hours between coats of oxidizer.

Depending on the weather, it will take anything from 1 to 8 hours for the oxidizer to start showing effects.

Any areas not treated with an oxidizer will remain copper coloured. This can be used for effect.

The end result can be left as is or can be sealed with Africote Matt Sealer or Africote's Twin-pack Polyurethane sealer.

<b>Packaging:</b>	Undercoat	1 litre and 5 litre containers
	Copper Paint	1 litre and 5 litre containers
	Oxidising Agent A	250 ml and 1-litre sizes in plastic bottles. Clear liquid to darken the Copper Paint
	Oxidising Agent B	250 ml and 1-litre sizes in plastic bottles. Clear blue/green liquid to oxidize Copper Paint to typical old-copper blue/green

**Shelf Life** 6 months

**Coverage**

Copper Paint Undercoat	About 7 sq m per litre per coat
Copper Paint	About 6 sq m per litre per coat

**Washing of Tools** Clean Water

**HEALTH AND SAFETY**

The oxidising agents are acidic and therefore gloves and goggles must be worn during application.

If contact with eyes and skin occurs – wash with clean water and consult a doctor as soon as possible.

NB: **No** claims will be entertained where applications are done using other manufacturers products in combination with Africote products. This includes bonding liquids, filler coats, sealers, undercoats etc.

**NB:** Due to ongoing research and development undertaken on our coatings and the application process, coupled with technological advances in the industry, please consult our factory to ensure you have the latest Data Sheet.