

# Royale Play Artistica Copper Breeze

## PRODUCT DESCRIPTION

Royale Play Artistica Copper Breeze is a water-based system consisting of a base coat (Royale Play Artistica Copper Breeze base coat) and an oxidative finish (Royale Play Artistica Copper Breeze top coat).

The application of Royale Play Artistica Copper Breeze top coat on Royale Play Artistica Copper Breeze base coat produces an oxidative effect exactly alike the effect of a green copper surface exposed to atmospheric agents' natural corrosion.

Royale Play Artistica Copper Breeze can be used both in interiors and exteriors with 2 coat of Royale Play Rust Protective coat.

## RECOMMENDED USAGE

With different application procedures, Royale Play Artistica Copper Breeze can be used over:

- Mortars.
- Pre-mixed, new fine plasters.
- Pre-existing lime plasters.
- Gypsum boards.
- Pre-existing synthetic and mineral paints.
- Iron substrates.

Do not apply over fresh mineral substrates. The high alkalinity of the substrate hinders the oxidation process of the rust activator Royale Play Artistica Copper Breeze Top coat. Do not apply on wet substrates.

## TECHNICAL DATA

### Features:

- Binder: Copolymer in water dispersion.
- Density: Royale Play Artistica Copper Breeze base coat: 1.28 +/- 0.05 g/ml, Royale Play Artistica Copper Breeze top coat: 1.04 +/- 0.05 g/ml.
- Spread rate: It is always advisable to carry out preliminary tests at site in order to determine the right yield of the system. Depending therefore on the nature of this product and the different effects achievable, yields have to be considered purely indicative.
- Available Pack: Royale Play Artistica Copper Breeze base coat 1 L, Royale Play Artistica Copper Breeze top coat 0.5 L.

## APPLICATION DATA

### Direction for use

Method of application: Roller/, Brush, spray, Sponge, Sponge Roller.

### Substrate Preparation

- The substrate must be perfectly dry, dust-free, with no humidity and salt stains.
- If required, continue with the preparation operations, according to the nature of the substrate, using specific products.
- In case of mould, treat the surface with suitable specific anti-mould products.

- Brush or remove any efflorescence and any old peeling paint. Higher layers of old lime-based paint and tempera paint must be removed washing them out with a pressure washer or wetting the surface and scraping the layers properly.
- Brush out dust, smog or other deposits before the application.

### **Base Preparation**

Base Preparation - Clean the surface and ensure it is free from algal and fungal growth and seepages post which apply Tuff AR clear primer.

### **Oxidation effect**

On dry and previously treated substrate, apply a layer of Royale Play Artistica Copper Breeze base coat. After at least 4 hours apply another layer of Royale Play Artistica Copper Breeze base coat. After at least 12 hours, apply one coat of Royale Play Artistica Copper Breeze top coat, using the respective tools. In order to increase the oxidation, process a further layer of Royale Play Artistica Copper Breeze top coat every 2 hours would be recommended.

### **Protection of internal \ external**

Before the protection application, remove from the surface the typical and natural chalking of the oxidized surface. Clean the surface with a dry brush. On completely dry surface apply a first layer of Royale Play Rust Protective coat, diluted, using a roller for enamels.

To increase the protection of the surface it is possible to apply on a dry surface a second layer of Royale Play Rust Protective coat, diluted, following the previous instructions. Touch dry after 2 hours, over paintable after 4 hours.

## RECOMMENDATIONS

- The material must be protected from cold and high heat during the entire application cycle.
- Do not apply with air, support and product temperature lower than +10°C or higher than +35°C, nor under direct sun light, nor over extremely hot surfaces (even if already in the shadow). The humidity must be <75 %, the substrate humidity must be <10%.
- During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices.

## WARNING

- Mix thoroughly the material before use. Protect all surfaces in order to prevent accidental contact with Royale Play Artistica Copper Breeze and therefore oxidation.
- The accidental contact of Royale Play Artistica Copper Breeze with porous substrates (stone, marble, plaster, etc.) will produce stains that are not easy to remove. Do not apply on metallic supporting structures.
- The final effect directly depends on the number of layers, the quantity and the tool used to apply Royale Play Artistica Copper Breeze top coat.
- It is possible to apply Royale Play Artistica Copper Breeze top with a sponge brush or with a sponge roller.
- It is advisable to previously prepare a sample in order to define the desired effect.
- The application of Royale Play Artistica Copper Breeze on low absorbent substrates such as Iron could involve longer drying times.
- In that case, it is advisable to verify the drying degree on the substrate before proceeding with the application of the further substrates.

## ADDITIONAL INFORMATION-SAFETY AND STORAGE INFORMATION

### **First –Aid:**

The product does not require the label as per the D.L. 65 dated 14/03/03 and following corrections. Use the products as per the security and hygiene procedures rules. Dispose of the empty packaging remaining material in compliance with local laws. Keep the product away from children usage and in an airy place.

In case of contact with eyes, wash them immediately with water. In case of ingestion of the products, consult immediately a doctor showing him the can or the label of the product. Do not leave wastes in drains, water courses and on the ground.

### **Storage & Handling:**

The product must be used preferably within 2 years from the production date if kept in its original un-opened container and in conditions with suitable temperature.