

Royale Play Artistica Rust & Stardust

PRODUCT DESCRIPTION

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

The application of Royale Play Artistica Rust & Stardust top coat on Royale Play Artistica Rust & Stardust base coat produces an oxidative effect exactly alike the effect of an iron surface exposed to atmospheric agents' natural corrosion. The surfaces decorated with Rust & Stardust are dynamic and the aesthetic can change over time.

RECOMMENDED USAGE

With different application procedures, Rust & Stardust 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 Rust & Stardust top coat.

TECHNICAL DATA

Features:

- Binder: Copolymer in water dispersion, Royale Play Artistica Rust & Stardust base: 1.94 +/- 0.05 g/ml, Royale Play Artistica Rust & Stardust top: 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. Royale Play Artistica Rust & Stardust base coat: 8-10 m²/l in two layers, depending on the type of substrate, its absorption and the desired effect.
- Available Pack: Royale Play Artistica Rust & Stardust base 1 L, Royale Play Artistica Rust & Stardust top 1 L.
- Colour: Not tintable.

APPLICATION DATA

Direction for use

- Method of application: Roller, Brush, spray, Long Hair Roller, Sea sponge/ Short hair roller or flat 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 Rust & Stardust base coat.
- After at least 4-6 hours apply another layer of Royale Play Artistica Rust & Stardust base coat.
- After at least 12-16 hours, apply one coat of Royale Play Artistica Rust & Stardust top coat., using the respective tools.
- In order to increase the oxidation, process a further layer of Royale Play Artistica Rust & Stardust top coat every 2 hours would be recommended.
- Before continuing with the surface protection coat (Royale Play Rust protective coat), it is advisable to wait at least 48 hours from the last oxidation phase, accordingly to the kind of substrate, its absorption and environmental conditions.

Protection of the interior \ exterior surfaces

Before continuing with the application, it is necessary to remove the typical and natural chalking of the product. Before the application of Royale Play Rust Protective coat, brush the surface gently with a clean and dry brush Apply a thin layer of Royale Play Rust Protective coat diluted, using a short-haired roller.

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 Rust & Stardust top and therefore oxidation.
- The accidental contact of Royale Play Artistica Rust & Stardust top with porous substrates (stone, marble, plaster, etc.) will produce stains that are not easy to remove.
- The final effect directly depends on the number of layers, the quantity and the tool used to apply Royale Play Artistica Rust & Stardust top.
- Being a chemical reaction, the final effect of the oxidation can be barely standardised.
- It is possible to apply Royale Play Artistica Rust & Stardust 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.
- It is advisable to make a previous sample, in order to define the requested effect.
- The application of Royale Play Artistica Rust & Stardust on low absorbent substrates such as Iron could involve longer drying times.

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. For further information, consult the safety data sheet.

Shelf time:

The packaged product is guaranteed for 24 months, if stored in the original sealed package and at temperatures between +5°C and +35°C.