

Africa

Decorative top-coat finishing for interiors, with metallic patterns

GENERAL FEATURES

Africa permits to achieve velvety chromatic effects and visual and tactile sensations, perfectly aligned with the cutting-edge trends in the decoration of modern interiors. It is a decorative finish for interiors, with soft metallic pigments that create unique games of light and shades.

Africa sensitively reduces the formaldehyde concentration in the surrounding environment, as tested per the specific law **ISO 16000-23**.

Africa represents the expression of Novacolor commitment to the environmental sustainability. To reduce the "carbon footprint", Africa is formulated with a special binder, made from sustainable biomass, that replaces the fossil raw materials.

This is possible thanks to a technical-productive system called "mass balance approach" certified REDcert².

USES

With different application procedures, Africa can be used on:

- Mortars
- Pre-mixed, new fine plasters
- Pre-existing lime plasters
- Gypsum boards
- Pre-existing synthetic and mineral paints
- Mineral conglomerates, as long as absorbing.

Surfaces should be properly prepared following the procedures illustrated in the paragraph "SUBSTRATE PREPARATION AND APPLICATION".

IDENTIFICATION FEATURES

Binding agent: polymeric dispersion based (fossil resources replaced with sustainable biomass based on "mass balance approach").

Density:

Africa A314: 1,06 +/- 0,05 g/ml

Africa A301-A321: 1,10 +/- 0,05 g/ml

Africa A322; A323; A324; A325; A326 1,20 +/- 0,05 g/ml

Drying (at 25°C and 65% R.H.): to the touch in 1 hour; can be over-coated after 6 hours.

REDcert² certified product: fossil resource saving product by using renewable raw materials in the value chain.

PERFORMANCE CHARACTERISTICS

Reduction of formaldehyde concentration: ISO 16000-23 (tested at Eurofins Denmark; report 392-2016-00026301): value >80%.

The duration does not last forever as this property is strictly linked to the environmental conditions.

DILUTION

Africa: ready to use for applications with a stainless steel trowel. Dilute with maximum 20% of water if applied with a roller.

WARNINGS

Mix the material thoroughly before tinting and before application.

Do not apply on fresh/new and essentially alkaline substrates; wait for a maturation period with general duration of 4 weeks.

Application on concrete surfaces has a decorative function.

Do not apply in the presence of rising damp.

SUBSTRATE PREPARATION AND APPLICATION

(Referred to environmental conditions T=25°C, UR=60%)

The substrate must be perfectly dry, dust-free, with no humidity and salt stains.

Resurface or consolidate the surface with specific products if necessary.

In case of mould, treat the surface with suitable specific products.

Brush or remove any efflorescence and old peeling paint.

Higher layers of old lime-based paint and tempera paint must be removed.

Brush out dust, smog or other deposits before the application.

In case of non-homogeneous or chalky surfaces, apply one layer of **Decofix** (micronized wall sealer) diluted, with a brush.

Over dry and compact substrates, apply one layer of **Novaprimer** (water-based acrylic pigmented primer), diluted, with a brush or with a roller.

Over dry substrate, apply one layer of **Africa** with a roller or with a trowel, spreading the paint evenly and paying attention not to create amounts of product. The dry surface must be perfectly smooth.

Remove any exceeding amounts of product.

Once the surface is completely dry, apply a second layer of **Africa**, not diluted, with a stainless steel trowel or with a short-hair roller using a bit more material.

Work into the surface still wet using a stainless steel trowel with circular movements, working the product until reaching the desired effect.

Drying time: 24 hours approx. depending on the kind of substrate, absorption rate and environmental conditions.

In case of application on highly stressed surfaces, it is advisable to apply of one or more layers of **Clear Coat** (transparent protective coat for interiors) or **Clear Finish Monocomponent** (water-based polyurethane protective finish). Apply the protective coat over dry surface and properly diluted.

The best aesthetic effect is achieved by applying **the protective coat** with a thin roller, proceeding from the top to the bottom of the surface.

Surfaces treated with **Clear Coat** or **Clear Finish Monocomponent** might show a slight change of colour, depending on the quantities of product applied.

RECOMMENDATIONS

During the entire application process, the product must be protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow). Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the various products together to avoid slight differences in shading.

For the correct use, dilution and application of the products here mentioned, consult their respective technical data sheets.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi).

TOOLS CLEANING

With water, immediately after use.

YIELD

Africa: 8-10 m²/l, in two layers, depending on the kind of substrate and its absorption rate. It is advisable to determine the real yield with a preliminary test on the specific substrate.

COLOURS

Africa colour collection.

PACKAGES

1l., 2,5l. packages.

SHELF LIFE

The packaged product is guaranteed for 24 months, if stored in the original sealed packages and at the adequate temperatures.

SECURITY PROCEDURES

EU Directive 2004/42/CE:

Africa (decorative effect coating)

EU limit value for Africa (cat A/I): 200 g/l (2010)

Africa contains maximum 15 g/l of VOC.

The product does not require labelling in accordance with the regulations in force. Use the product according to current standards of hygiene and safety. Do not empty into drains, water courses or onto the ground; after use do not litter containers, allow the residue to dry and treat them as special waste. Keep out from children presence. If swallowed, seek medical advice immediately and show this container or label.

For more information see the safety data sheet.

N.B.- NOVACOLOR guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets.