

# Basis

## Water based base coat for interiors

### GENERAL FEATURES:

**Basis** is a base coat washable paint formulated for the preparation of interior walls before the application of acrylic decorative finishes such as **Mi-Ku**.

Formulated with a binder based of acrylic copolymer, **Basis** creates a film resistant to the alkalinity of plasters.

Thanks to its power to uniform substrate absorption, its excellent opacity, covering power and point of white, **Basis** grants the best decorative and aesthetic effect.

### USES

Indicated for:

- New or existing plasters based of hydraulic binders.
- Concrete.
- Gypsum plaster-boards.
- Old organic or mineral substrates, if completely dry, uniform and absorbent.

### IDENTIFICATION FEATURES

Binder nature: acrylic polymer in water based emulsion.

Volume:

**Basis:** 1,70 +/- 0,05 g/ml

Drying time (a 25 °C e 65% di U.R.): touchable after 30 min.; over paintable after 6 hours.

### DILUTION

**Basis:** max. 20% of water.

### WARNINGS

Properly mix the product before coloration and application. Do not apply on new/fresh substrate; wait a maturation time of at least 4 weeks.

(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.

Once the substrate is completely dried, apply with roller or brush one coat of **Basis**.

If required apply one second coat of **Basis** over dried surface.

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

**(The dilution of the sealer and the quantity to apply must be defined depending on the substrate absorption and further to previous tests over the specific substrate).**

### RECOMMENDATIONS

During the entire application process the product must 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

**Basis:** 7-10 mq/l, 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.

### COLORS

White and colors.

### PACKAGES

1 lt; 5 lt.

### 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:

Basis (primer)

Limit value UE for Basis (cat A/g):30 g/l (2010)

Basis contains max 30 g/l of VOC.