

Mi-Ku

Decorative coating, with strong “textured” feel for interior surfaces

GENERAL FEATURES

Mi-Ku is an acrylic coating for the decoration of interior walls. **Mi-Ku** allows to achieve a variety of different visual effects, from highly textured to totally smooth. **Mi-Ku** is made of selected aggregates, synthetic binders, and rheological modifying agents, which help create an easy to apply material. **Mi-Ku** is available in one base, to tint with Novacolor tinting system, “Mixcolor 2010”.

USES

“**THE CITYVISION**” concept identifies in **Mi-Ku** the most innovative element, ideal for the decoration of modern and valuable interior surfaces.

With different application procedures, **Mi-Ku** 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.

IDENTIFICATION FEATURES

Binder nature: water-based acrylic polymer

Density:

Mi-Ku Base: 1,52 +/- 0,05 g/ml

PERFORMANCES

Mi-Ku is easy to apply. The versatility of **Mi-Ku** together with the employment of professional tools, can produce pleasant visual effects on the surface.

DILUTION

Acrilak (water-based acrylic clear sealer): 1:4-1:5 with water

Novaprimer (water-based acrylic pigmented sealer): 50-80% with water

Mi-Ku: ready for use. For the second coat of **Mi-Ku** Okinawa effect, dilute with 20-25% of water.

Clear Coat (acrylic protective coat for interiors): if applied in two coats, first coat diluted with 20% of water, and second coat diluted with maximum 5% of water.

If applied in one single coat, ready for use or diluted with maximum 5% of water.

WARNING

Properly mix the product before tinting and application.

Do not apply on fresh/new substrates; wait a maturation period of 4 weeks normally.

On highly stressed surfaces, it is advisable to apply one or more coats of **Clear Coat** (protective coat for interiors), diluting the first coat with 20% and the second one with 5% of water.

SUBSTRATE PREPARATION AND APPLICATION

(T=25°C, UR=60%)

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

On smooth surfaces, apply one coat of **Novaprimer** properly diluted, with a brush or with a roller.

On rough surfaces, apply one coat of **Acrilak**, properly diluted, with brush or roller depending on the kind of substrate.

Fukue effect:

After at least 4 hours apply a first smooth coat of **Mi-Ku**, with stainless steel trowel. Remove eventual exceeding amounts of product.

After at least 8 hours, apply a second coat of **Mi-Ku** with stainless steel trowel, leaving an excess of product. Work into the surface, again with the same trowel, until achieving the required effect.

Kyoto effect:

After at least 4 hours apply a first smooth coat of **Mi-Ku**, with stainless steel trowel. Remove eventual exceeding amounts of product.

When the first coat is perfectly dry, apply masking tape in stripes. Apply a second coat of **Mi-Ku** with stainless steel trowel, until obtaining an uniform surface. Before the product dries out completely, compress the surface with the same trowel, until achieving a totally smooth effect.

Remove the masking tape before the product is totally dry.

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).

It is advisable to complete each project with material from the same batch of production.

TOOLS CLEANING

With water, immediately after use.

YIELD

Acrilak: 20-30 m²/l, depending on the kind of substrate and its absorption rate.

Novaprimer: 8-10 m²/l, depending on the kind of substrate and its absorption rate.

Mi-Ku:

Fukue effect on smooth walls: 1,5-2,5 m²/l for both coats, depending on the kind of substrate, its absorption rate and texture.

Fukue effect on rough substrates: 1-2 m²/l for both coats, depending on the kind of substrate, its absorption rate and texture.

Kyoto effect: 1,5-2,5 m²/l for both coats, depending on the kind of substrate, its absorption rate and texture, and on the size of the stripes.

Clear Coat: 5-10 m²/l for each coat, depending on the kind of substrate, its absorption rate and texture.

COLOUR RANGE

Base and colors as per **Mi-Ku color card**

PACKAGING

1 l, 5 l, 15 l cans.

SHELF LIFE

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

Being a lime-based product, there might be an increase of viscosity during stocking.

SECURITY PROCEDURES

EU Directive 2004/42/CE:

Mi-Ku (decorative paint)

EU limit values for Mi-Ku (cat A/l): 200 g/l (2010)

Mi-Ku contains maximum 190 g/l of VOC.

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.

N.B.- The information reported in this technical data sheet comes from our best experience; however this does not involve any responsibility of our Company for applications of this product without our control.