

Floory

WATER-BASED ACRYLIC URETHANE SATIN FINISH FOR CEMENT FLOORS, FOR INTERIORS & EXTERIORS

DESCRIPTION

Floory is a single-component finish with low thickness for indoor/outdoor cement floors.

The formulation based on acrylic-urethane resins in water dispersion and coloring pigment of high resistance to light and yellowing make **Floory** ideal for exhibition rooms, showrooms, waiting rooms, box, non-industrial warehouses and house garages.

The product is also suitable for painting indoor walls offering good abrasion resistance and mechanical performances, and is easy to clean up.

- High surface hardness, resistant to abrasions, scratches and repeated trampling, resistant to hot tyres.
- Excellent chemical resistance in contact with gasoline, petrol and various solvents. Dirt and grime do not penetrate into the finish, which remains intact over time.
- Excellent surface adhesion.
- Easy to clean
- Fast drying

INSTRUCTIONS FOR USE

Floory can be applied on:

- New cement surfaces or cement surfaces painted with compatible paints.
- Lime-based plasters and new cement surfaces or cement surfaces painted with compatible paints.

SPECIFICATIONS

Type of binder: acrylic-urethane copolymer in water dispersion

Specific gravity per UNI EN ISO 2811-1:

Floory Bianco (white): 1,27 ± 0,05 Kg/l

Floory Neutro (neutral base): 1,23 ± 0,05 Kg/l

Gloss per UNI EN ISO 2813: ≥10 at 85°, satin

Wet scrub resistance per UNI 10560: >10000 cycles, excellent

Drying (at 25 °C and 65% di R.H.): to touch in 60 minutes; to recoat after 5 hours.

DILUTION IN VOLUME

Floory: max with 20% of water.

WARNINGS

Mix the product before tinting and before the application.

Do not apply on new/fresh and wet surfaces, please wait a minimum of 4 weeks in order to have a totally dry application area.

Do not apply in case of humidity from the floor.

PREPARATION OF THE SUPPORT AND APPLICATION

(at standard condition: T=25° C, UR=60%)

- Make sure the support is thoroughly dry and completely set.
- Check the condition. The surface must be consistent and not crumbling. Otherwise, repair or consolidate with specific products.
- Level out any irregularities on the surface. Holes, cracks, crevices and depressions can be treated with cement-based products.
- Check the condition of any previous paintwork. Remove any flaky parts.
- Remove deposits of dust, smog or other impurities by brushing or washing the surface.
- If mould is present, treat the surface with detergent.

Apply 1 coat of **Decofix** (micronized fixative) with brush/roller.

On dry surface, apply 1 coat of **Floory** with roller, brush or airless.

Wait the surface is totally dry, approx for 5 hours, than apply a second coat of **Floory** with roller, brush or airless.

Apply the product evenly all over the surface, trying to avoid repairing on already overpainted surfaces.

Drying time: 24 hours depending on the kind of substrate, its absorption rate and temperature.

RECOMMENDATION

The product must be applied with air temperature between +5° C and +35° C, not in direct exposure to sun and on overheated surfaces (even if in shadow).

Air humidity < 75%;

Support humidity < 5%.

PH of the surface must be lower than 12

In exteriors, -to guarantee maximum durability, the outdoor surface must have a minimum slope of 1% towards the evacuation of rainwater to prevent water stagnation.

TOOLS CLEANING

With water, soon after the application

YIELD

Floory: 9-10 mq/l in two coats, considering smooth, medium-absorbing surfaces.

Floory: 6-7 mq/l in two coats, considering uneven, high-absorbing surfaces.

It is recommended to test yield at site.

COLORS

White and **ColorNow** dan deck.

DRUM SIZE

2,5 l drums for **Floory White**;

2,35 l drums for **Floory Neutro (neutral base)**.

STORAGE

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

EU policy 2004/42/CE:

EU limit values for Floory (cat A/l): 140 g/l (2010)

Floory Contains max: 140 g/l VOC

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