

Mortecril Micro®

Acrylic mortar fine grain finish

Silicates, acrylic resins, loads, mineral pigments and organic and inorganic additives.



Product

- Finishes troweled-drop.
- Excellent adherence.
- Anti-mold – anti-moss.
- Ageing resistant.
- Cleanable.
- Colors chart.

Observations

- Do not apply over horizontal surfaces or less than 45° inclined surfaces.
- Protect the coating superior edges from rainwater penetration.
- Do not add any additive to the mortar.
- Consumption per mt2 can considerably oscillate depending on the support planimetry.

Characteristics

- Application thicknesses from: 2 – 3 mm.
- Troweled time: 10-20 minutes.
- Dry touch: 3-6 hours.
- Total hardening time: 12- 24 hours.

** These results are contemplated with 20°C and they can oscillate depending on the ambient temperature.*

Performances

- Paste density: 1905 kg/m3
- Drying shrinkage: 4.50 mm / m
- Flexural Elasticity Module: ≥ 25 MPa
- Dynamic Elasticity Module: ≥ 200 MPa
- Flexural strength: ≥ 1.5 N / mm2
- Compressive strength: ≥ 18 N / mm2
- Capillary absorption of the mortar support: 12g/(m2xs0,5)
- Adhesion on mortar: ≥ 2 N / mm2
- Water permeability (48h): 0.04 ml / cm2
- Fire behavior: non-combustible

***These results can oscillate depending on the workplace conditions.*

Enforcements

- High performances acrylic coating with thin layer for decoration, waterproofing and protection from all kind of facades, outdoors and indoors.
- New construction and rehabilitation.
- Water and dirtiness repellent.
- Anti-mold- anti-moss.
- In walls and ceilings.
- Suitable with the majority of supports.

Supports

- **Revistamp Sec**, concrete, conventional mortar, wood and plaster
- For finishes associated with the isolation systems for outdoors **Pavi-Therm**, apply over **Revislant**.
- Over already painted support or old coatings, in good condition restoration and perfectly adhered to the support.

Recommendations

- Application temperatures from 5 to 30°C.
- Do not apply with direct insolation, strong wind or rain or frost possibility.
- Protect the zones where product splashes can take place, like windows, floors...
- Clean the utensils with water.

Execution conditions

- The supports have to be flat, stable, resistant and clean.
- Application over excellent planimetry supports.
- Over very absorbent or easily disaggregating supports, apply previously a primer layer **F-300** diluted with water (1 part **F-300**, 3 water parts).
- Always apply a **Mortecril** background primer so that no possible transparencies remain, after 24 hours, apply the **Mortecril micro**.
- Use adhesive tape to delimit the work joints or decorative quartering.
- In case of applying in great extensions, prevent additional manpower to avoid the joints appearance inside the same surface.
- Do not interrupt application once started, unless performing a work or decorative joint.

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Usage way



The mortar is provided ready to use.

Once the drum is opened and before using it, stirs the contents with a whisk until a homogeneous mass is obtained.

Apply two-layer **Mortecril micro** with stainless steel trowel or with gun...



Cross and distribute to obtain a uniform layer with the same thickness in all its points.

With the adequate consistency, pass the sponge trowel softly, until obtaining the desired texture.



Use adhesive tape to perform the work joints or any imitation brick, stone...

Associated products

- *Mortecril fund
- *Mortecril line
- *Mortecril rustic
- *Revislant (pavitherm)
- *Revistamp sec M-120



Packaging

25 kg drum
600 kg pallet (24 drums)

Colors

28 colors chart

Consumption

(1 pass and according to support)
3-4 kg/m² manual application
2-3 kg/m² projecting pistol application

Preservation

In original container closed and protected from weather and humidity: 2 years.

! IMPORTANT

The remarks and prescriptions in this data sheet, although corresponding to our best experience, are to be considered, in any case, purely indicative, and must be verified by thorough practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all responsibility that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim or liability as to the manner, mode and conditions of application.