

TECHNICAL DATA MARBLEX MICRORESINA

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TECHNICAL FEATURES:

Marblex Microresina is a finish for floors and walls with a mirror effect with a smooth marble appearance for exteriors and interiors. It develops excellent adhesion qualities and remains unalterable over time in both colors and appearance. It develops excellent adhesion qualities and remains unalterable over time in both colors and appearance. It appears very pleasant, with a high aesthetic tone, recalling ancient prestigious finishes. It can be applied on any type of cement plaster, lime-based plasters, wood panels, synthetic skims, gypsum and plasterboard. Marblex Microresina is an antique decorative finish obtained using some of the finest raw materials that give excellent mechanical properties, remarkable chemical resistance, an effective obstacle to the formation of mold and bacteria, and in particular an extraordinary ability to oppose the spread of flames and to the development of fumes.

COMPOSITION AND USE:

Marblex Microresina is composed of special binders and microacrylics in aqueous solution, inorganic pigments, very fine fillers, additives and specific bactericides. Suitable for the protection and decoration of interior and exterior floors and walls, furniture and furnishing accessories. For application on new or existing floors, it is recommended to use the Beton KA + KB primer and the VL3D Liquid Glass finish.

PREPARATION OF THE SUBSTRATES:

Marblex Microresina can be applied on various substrates without the use of primers, for example substrates treated with well dry and anchored acrylic water-based paints, substrates previously treated with Cemento 3D, PanareaStone, or MarmUra (in this case the substrates will only serve the purpose of create new effects and new textures), in the case of old walls painted with old paints and without holes or cracks, apply a single coat of Primer Plus diluted 20% with drinking water. (ask for info to our technical support).

APPLICATION ON COVERINGS:

Apply Marblex Microresina in two coats using a stainless steel trowel. After 8 hours of applying the first coat, spread a second thin layer of the product, uniforming it until a flat and smooth surface is obtained and wait 8/12 for the product to dry in depth

POLISHING:

After drying, proceed with polishing the treated surface using polishing discs in silicon carbide of grain 1000 and 3000 using an electric polisher connected to a vacuum cleaner, after polishing it is advisable to wipe with a soft cloth to remove any traces of dust, it is possible to apply Marblex Medium-thick or multi-colored single-layer micro-resin.

INSTALLATION CHARACTERISTICS:

Paste product: ready to use; Shake the product before use; Drying time: About 8 hours; Total hardening: ~ 24 hours; Resistance to water and UV rays: ~ 7 days;

WARNINGS AND RECOMMENDATIONS:

Operating temperature: +5 +35 ° C; Recommended application for indoors and outdoors; Apply on well dry and clean surfaces; Cover windows, doors, etc well; Do not apply on wet, frozen or wet substrates; Store in a cool, dry place away from the sun; Do not apply in the presence of driving sun, strong wind or rain; It is recommended to apply on the same facade material belonging to single lots and to arrange the scaffolding so as to spread the product continuously until appropriate technical interruptions; It is important that during application and in the following 24 hours the temperature does not drop below + 5 ° C and the relative humidity does not exceed 80%

TECHNICAL DATA:

Viscosity (UNI EN ISO 3219): ~ 130000 mPa * s;

Specific Weight (UNI EN ISO 2811-1): ~ 1.5 Kg \ Lt;

PH:> 9.00;

Yield: ~ 4/6 sqm/lit in three layers;

Color: White or colorable through our tinting system Color tinting system 3.0

Packaging: Buckets of Lt 14 and Lt 2.5;

Classification for end use (UNI EN 1062.1 - 4.1): Decoration and Protection;

Classification by type of binder (UNI EN 1062.1 - 4.2): Acrylic resin;

Classification by state (UNI EN 1062.1 - 4.3): Aqueous dispersion;

VOC classification: Compliant with Legislative Decree 161 of 27/03/2006 (Implementation of Directive 2004/42/CE);

UNI 8681 classification: Stucco, by finishing layer, in water dispersion, one-component, physically drying, opaque, for masonry substrates, based on acrylic binders; E4.C.0.A.2.A3.FA

Storage in original, tightly closed packaging in a dry place between + 5 ° C and + 30 ° C.

The use of coloring pastes not supplied by Nikkolor Italia can compromise not only the aesthetic appearance but above all can significantly alter the performance of the product itself.

- *The data contained may vary at any time without prior notice by Nikkolor Italia.*
- *The information contained in these technical data sheets are the result of our best knowledge and, as such, are disclosed for information purposes, therefore it does not engage the responsibility of our Company towards any disputes arising from conditions of use beyond our control, who intends to use it is required to establish whether the product is suitable for use.*
- *Our warranty obligation is therefore limited to the quality and constancy of the same in relation to the finished product, and exclusively for the data reported above.*
- **For more detailed information, please contact our TECHNICAL ASSISTANCE service.**

