



## TECHNICAL DATA MARBLEX

Issued on 29/11/2017 - Rev. n. 1 of 29.11.2017

### TECHNICAL FEATURES

Marblex is a wall finish with antique effect for interiors and exteriors, of smooth appearance and opaque and / or translucent. It develops excellent qualities of adhesion and remains unalterable both in color and appearance. It looks very nice, of high aesthetic tone, recalling ancient prestige finishes. It can be applied on any type of cement plaster, lime-based plasters, wood paneling, synthetic shaves, plaster and plasterboard. Marblex is a decorative finish antichizzata obtained by using some of the most valuable raw that confer excellent mechanical properties of materials, remarkable chemical resistance, an effective obstacle to the formation of mold and bacteria, and in particular an extraordinary ability to oppose the flame propagation and the development of fumes.

### COMPOSITION AND USE

Marblex is composed of special acrylic binders in aqueous solution, inorganic pigments, fine fillers, additives and specific bactericides. Suitable for the protection and decoration of interior and exterior plaster, lime and / or cement, and for the thermal insulation system. Thanks to its special structure and elegant finish, is used in the restoration of old buildings and the high tone modern environments finish.

### PREPARATION AND APPLICATION

New surfaces: The walls must be ripe and dry, free from dust or dirt. Apply two coats of primer LS and wait eight hours. Apply marblex in two or more coats using a stainless steel trowel. After 12 hours from the application of the first coat, you can choose if the first layer of product requires sanding and brushing the treated surface. Spread on a second thin layer of standardizing product to obtain a flat surface. At this point, the wall will have a matte appearance. If you want to get the shiny appearance, once dry the second layer, with the smooth stainless steel trowel well in cutting up to achieve the desired clarity. Apply if necessary a third layer of the product following the same procedure.

Old weathered surfaces: Walls painted with well anchored paint must be clean, free of dust, dirt, oils, waxes, etc. Procedures therefore the consolidation of the walls with a traditional fixative. Apply the product only after complete drying of the funds. In the case of walls treated with paints that are not firmly anchored is necessary a pre-treatment of brushing, scraping and if necessary stripping of the parts to be removed. Complete the painting cycle with consolidation and decoration as indicated for new surfaces.

### FOCUS FEATURES IN OPERA

Paste product: ready to use;

Shake well before use;

Drying time: About 8 hours;

Overcoating: ~ 24 hours;

Total hardening: ~ 24 hours;

These times were determined at 20 ° C, may be shortened or elongated by the high and low temperatures, respectively,

### WARNINGS AND RECOMMENDATIONS

Operating temperature: +5 +35 ° C;

Recommended for indoors and outdoors;

Apply on well clean and dry surfaces; Protect windows, doors, etc .;

Do not use on wet supports, ice cream or damp recoveries;

Store in a cool, dry place away from sunlight;

Do not apply in the presence of sunlight, strong wind or rain;

It is recommended to apply on the same facade material belonging to unique batches and to dispose the scaffolding so as to apply the product in a continuous manner until appropriate technical interruptions;

It is important that during the application and in the following 24 hours the temperature does not fall below + 5 °C and the relative humidity does not exceed 80%

#### TECHNICAL DATA

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

Specific Gravity (UNI EN ISO 2811-1): ~ 1.65 kg \ Lt;

PH: > 9.00;

Yield: ~ 0.50 to 1.00 kg \ m<sup>2</sup>;

White color;

Packaging: Bucket 14 Lt and Lt 2,5;

Classification by 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: According to D. L. No. 161 of 27/03/2006 (Implementation of Directive 2004/42 / EC);

Classification UNI 8681: Stucco, for the topcoat, in aqueous dispersion, component, physically drying, matt, for wall substrates, based on acrylic binders; E4.C.0.A.2.A3.FA

Safety regulations: marblex is not considered hazardous according to the provisions of Directives 67/548 / EEC and 1999/45 / EC and subsequent amendments;

Transport Information: marblex is not dangerous under current provisions governing the transport of dangerous goods by road (A.D.R.) Rail (RID), by sea (IMDG Code) and by air (IATA);

These values have been obtained in our laboratories in a controlled environment and are subject to change due to the different conditions of implementation.

N.B. The above data may be subject to change. The Nikkolor Italy assumes no responsibility for the negative results that depend on applications running outside of its control or due to causes unrelated to product quality.

The data and information contained in this technical data sheet are based on the best practical and laboratory testing, but should be regarded as indicative. Considering the different conditions of use, and the intervention of independent factors from Nikkolor Italy (support, environmental conditions, technical direction of installation, etc.) Who intends to make use of it is required to determine whether the product is suitable or not for use. The ns. warranty obligation is therefore limited to the quality and consistency of the same relatively to the finished product, and exclusively for the above data. The data may vary at any time without prior notice from the Nikkolor Italy. Updates will be posted on the site [www.nikkolor.net](http://www.nikkolor.net)