

MarbleX Mirror



TECHNICAL DATA MARBLEX MIRROR

Issued on 29/11/2017 - Rev. n. 1 of 05.09.2023

TECHNICAL FEATURES:

MarbleX Mirror is a mirror marble effect finish for exteriors and interiors. It develops excellent adhesion and flexibility qualities while maintaining both colors and appearance over time. In addition to decorating and enriching the walls, MarbleX Mirror can be applied both on external facades and inside shower enclosures. Its innovative formulation is obtained by using some of the finest raw materials that give excellent mechanical properties, remarkable qualities of 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 the development of fumes.

COMPOSITION AND USE:

MarbleX Mirror is composed of special binders and nano resins in aqueous solution, inorganic pigments, very fine fillers, additives, and specific bactericides. Suitable for the protection and decoration of indoor and outdoor environments, furniture and furnishing accessories.

PREPARATION OF THE SUBSTRATES:

The supports to be treated must be dry and well anchored, apply a single coat of Primer NK diluted max 10% with drinking water, the use of Primer NK allows you to apply MarbleX Mirror on various supports such as; glass, ceramic, marble, wood, metal, PVC, forex, MDF, laminate, etc., MarbleX Mirror can be applied to glass without using a primer.

APPLICATION:

Apply MarbleX Mirror in two or three layers using a stainless-steel trowel. 8 hours after applying the first layer, spread a second thin layer of product, making it uniform until you obtain a flat and smooth surface and wait 8/12 for the product to dry thoroughly, based on the type of effect, support, or environment to apply a third layer.

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 pass a soft cloth to eliminate any traces of dust, it is possible to apply MarbleX Mirror medium thickness or multi-colored and single layer.

APPLICATION OF PROTEKTO ECOSILAN:

Ten days after applying the last layer of MarbleX Mirror, apply a single layer of ProteKto EcoSilan in small strokes (1/2 m2 at a time) using a soft bristle brush and leave the product to rest for about 10/15 minutes (i times may be longer or shorter depending on the ambient and/or seasonal temperature), gently clean the surface using a soft cotton cloth, if the application takes place outdoors or in environments such as shower cubicles or saunas, it is advisable to apply a second layer within 24 hours using the same application method. Leave to dry for at least seven days before using.

Nikkolor Italia s.r.l.

V.le Vittorio Veneto, 186 - 96014 Floridia (SR)
+39 0931 941789 - www.nikkolor.net

INSTALLATION CHARACTERISTICS:

- paste product;
- ready to use;
- mix the product before use;
- Drying time: About 8 hours;
- Curing time for overlapping ProteKto EcoSilan: ~7 days;
- total hardening: ~ 24 hours;
- resistance to water and UV rays: ~ 7 days;

WARNINGS AND RECOMMENDATIONS:

Operating temperature: +5°C +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;

Coverage: ~ 6/8 m²/Lt in two layers depending on the surface treated and the texture created;

Color: White or colorable

Packaging: 7 Lt and 2.5 Lt Buckets;

OTHER DATA:

- 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.

I dati contenuti sulle presenti schede tecniche si riferiscono a prove di laboratorio. Le indicazioni e le modalità riportate possono essere soggette a modifiche nel tempo in funzione di eventuali miglioramenti delle tecnologie produttive. L'applicazione dei prodotti ha luogo al di fuori del nostro controllo non potendo intervenire direttamente sulle condizioni dei cantieri e sull'esecuzione dei lavori. Tutte le indicazioni sono di carattere generale, non vincolano in alcun modo la nostra azienda e pertanto la responsabilità ricade esclusivamente sul cliente. Si consiglia una prova preventiva del prodotto al fine di verificarne l'idoneità all'impiego previsto. Il nostro servizio tecnico è a disposizione per fornire informazioni aggiuntive.