**Description**

STUCCO LUCIDO is a water-based acrylic finishing stucco. It is used for obtaining smooth and gloss finishes similar to marble.

STUCCO LUCIDO is suitable for the decoration and protection of wall surfaces and wooden interiors.

**Characteristics**

STUCCO LUCIDO is particularly resistant to dirt, to knocks and is easy to apply. Its levelling capacity is excellent.

Perfectly stable over time.

**Compostion**

Liquid acrylic resins, cellulose, white titanium oxide, calcium carbonate, methylcellulose, dispersers, preservatives.

**Surfaces**

STUCCO LUCIDO can be applied on all types of smooth surfaces. It should be applied on dry, non-flakey surfaces exempt of salts and humidity.

**Preparation of new wall surfaces**

On new surfaces apply **Isofree IS/0245** or **Isoacril 33 IS/0240** diluted with water to 1/7 or 1/8 to re-aggregate and level the surface.

After applying the coat of fixer, wait 6-8 hours before applying a first coat of STUCCO LUCIDO, Verify adhesion and level of absorption of the surface before application of the plaster.

**Preparation of already painted or deteriorated wall surfaces**

On already painted or deteriorated surfaces it is necessary to remove the existing paint which presents problems of adhesion to the surface, fill any cracks with filler, sand carefully, brush-off and apply a coat of fixer **Isofree** or **Isoacril 33** diluted with water to 1/7 or 1/8 to re-aggregate and level the surface.

After applying the coat of fixer, wait 6-8 hours before applying a first coat of STUCCO LUCIDO.

**Preparation of new wooden surfaces**

On new wooden surfaces, apply a coat of **Nippolin Smaltocem PL/1236** diluted with water at 10%; Allow to dry for 4-5 hours and proceed with the application of STUCCO LUCIDO.

**Preparation of already painted wooden surfaces**

On already painted wooden surfaces, remove the existing paint which presents problems of adhesion to the surface, fill any cracks with filler, sand carefully, brush-off and proceed with the application of a coat of **Nippolin Smaltocem** diluted with water at 10%; allow to dry for 4-5 hours and proceed with the application of STUCCO LUCIDO.

**Application**

Mix well before use.

STUCCO LUCIDO is ready to use, it should not be diluted and needs no added materials. It can be applied in two coats.

Do not apply at a temperature below +5°C or above +35°C or with humidity >80%.

**First coat**

Consumption : about 500 – 600 g/m²

Apply evenly.

**Second coat (after 24 hours)**

Consumption : about 220 – 300 g/m²

Apply the second coat when the first coat is dry. If necessary, sand and brush-off. Apply the product taking care to spread it in an even manner, pressing and smoothing correctly in order to obtain a flat surface without irregularities and without a gloss finish, suitable for the application of a third coat.

**Third coat and polishing**

Consumption : about 80 – 100 g/m²

Proceed when the second coat is dry. Apply in small areas of 1/2 to 1 m² and in the drying phase, proceed with polishing to obtain a gloss finish. The level of gloss is determined by the pressure between the blade of the steel spatula and the surface.

**Colours**

STUCCO LUCIDO is white and thanks to the tintometric system, it is possible to obtain over 1000 colours with our range of universal colouring pastes that are non-toxic and VOC exempt.

**Protective finish**

**Saponified water-based wax CE/0303**

Consumption : about 10–14 m²/ lt.

Allow the surface to dry for at least 24 hours (or in any case until completely dry) proceed with the application of the wax with a steel spatula and apply evenly. Before it is completely dry (after about 30 minutes but not more than 2 hours), polish with a cotton cloth to obtain a gloss finish.

Consult the technical data sheet of the product.

**Conservation**

STUCCO LUCIDO should be stored in the original well-sealed containers. It is stable for at least 12 months providing it is stored in a room at a temperature not below +5°C or above +30°C.

**Health and safety regulations**

Ventilate during application.

Avoid contact with skin and eyes, in case of contact wash immediately with plenty of water.

Keep out of the reach of children.

As regards the evaluation of toxicological data, please see the safety data sheet.

**Disposal**

Dispose of the product according to local health and safety regulations. Empty containers must be recycled.

**Technical characteristics**

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| **Parameter** | **Unit of measurement** | **Value** |
| Mass by volume (hardened malta) | Kg / m³ | ± 1200 |
| Granulometry | mm | 0 / 3 |
| Consumption/Yield (depends on the type of surface)- **Plaster** | Kg / m² / cm | ± 14,0 |
| Coefficient of diffusion of water vapour (μ) | - | 8 |
| Thickness of application : (recommended minimum) | mm | 20 |
| Resistance to compression (28 days)Category |  | ≥ 1,5CSI |
| Adhesion | N / mm² | 0,2 |
| Absorption of water | Kg/m² min 0.5 | < 0.5Cat.W0 |
| Thermal conductivity  | W / m.K | 0.35 ÷ 0.42 (Tab.) |
| Reaction to fire | Category | A1 |

Date : 11/11/19