**Description**

Excellent water and oil repellent, ensures long-lasting protection for all treated surfaces. The product is ready to use.

**Characteristics**

IDRO-REP NIPPOLIN enters through the capillary pores to a very deep level : various tests show penetration up to 4-5 millimetres below the surface of the material.

* Once dry, it is invisible and the natural appearance of the material remains absolutely unaltered except for a slight wet-look effect.
* Permeable to vapour ; the breathability of the various surfaces treated remains practically unaltered.
* Chemically stable, it remains unaltered to exposure of UV light
* Rapid drying
* Gives a strong « drop » effect to surfaces.

During aging, particles penetrate deeply : The "mercury" appearance disappears. This does not mean loss of effect of the product, which remains unaltered, if not improved, over time.

**Composition**

IDRO-REP NIPPOLIN is an acrylic copolymer modified with fluorates : the acrylic element helps adhesion to the stone support, whilst the fluorate element remains on the surface, guaranteeing the water and oil repellence of the product.

**Sufaces**

Tests have been carried out on various surfaces : cement, ceramic-based plaster, tufo, various types of marble (carrara - bardiglio fiorito - rosso Verona - giallo Siena - granito - travertino - etc.), lime-based paints and decorations, marmorini : The results have always been very satisfying.

A separate chapter must be dedicated to oven-baked products.

Normally one wishes to preserve the natural colour of the stone together with a guarantee of repellent towards oily matter, especially when the product is used for flooring.

With NIPPOLIN IDRO-REP it is possible to guarantee both of these characteristics over a long period of time.

**Preparation of surfaces**

Before application we recommend the surface is cleaned, removing soluble salts, moulds or flakes.

**Application**

Application should be carried out on dry and cool surfaces that are not exposed to strong sunlight ; in all cases it must be ensured that a uniform application is carried out in order to obtain complete impregnation of the surface.

During application, especially when using airbrush, brush or roller, foam can appear; this phenomenon, which disappears during the drying phase, does not affect the final result, but, rather, helps to give a better penetration of the surface.

**Warning**

Protect vegetation and all surfaces not to be treated.

**Consumption**

Yield depends on the level of absorption of the surface to be treated: in general, normal consumption is between 100 and 400 gr/m².

The optimum quantity can be determined by carrying out a preliminary test on a small area.

**Equipment for application**

IDRO-REP NIPPOLIN can be applied by airbrush at low pressure or by brush or roller.

**Packaging and storage**

Plastic bottles of 1 lt and plastic cans of 5 and 25 lt .

The product should be stored in the original. Well-sealed containers and is stabe for at least 12 months providing it is stored in a ventilated area (not exposed to heat sources) with a temperature not below +5°C or above +30°C.

**Health and safety regulations**

Do not expose to sources of heat. During application avoid contact with naked flames because of the flammability of the solvents used.

Ventilate during application.

Wear protective gloves and clothing, wear eye and face protection.

Keep out of the reach of children.

For the evaluation of toxicology data please refer to the safety sheet.

**Disposal**

Dispose of the product according to local health and safety regulations. Empty containers should be re-cycled.

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