

# 4PROTECTION

DECORATIVE PROTECTIVE FOR INTERIOR

Series 321

## DESCRIPTION

4PROTECTION is ideal to protect, indoors, absorptive surfaces of various kinds that can be damaged in the daily use.

It creates a thin film-forming non-reversible barrier, protective, resistant to the usual cleaning and washing, which does not affect the aesthetic effect resulting pleasant to the eye and to the touch.

Exploiting the synergy of fluorocarbon and paraffinic components it imparts to the surfaces a good resistance to many water and oil soluble substances. It sharpens the deposit of dirt and grease and limits the formation of mold and algae.

It can be applied on various surfaces of various kinds provided being cohesive, absorbent and dry.

For its performance it is suitable for the protection and decoration of vertical surfaces in bathrooms and kitchens.

The cream formulation allows an easy and efficient use.

## INSTRUCTIONS FOR USE

It may be applied on:

- Mineral decorative finishes
- Decorative finishes of organic nature
- Water-based paints
- Stone, limestone, marble, natural stone or rebuilt
- Exposed brick
- Concrete surfaces

The preparation of surfaces particularly opaque changes its appearance.

Clean the surface with a dry cloth fabric.

## TECHNICAL SPECIFICATIONS

-Type of Binder: aqueous dispersion of waxes with fluorocarbon modification.

-Specific gravity per UNI EN ISO 2811-1:  $1.01 \pm 0.05$  g/ml

-Viscosity of packaging: creamy paste

-Drying time (at 25 °C and 65% RH ): to touch 30 minutes, total after 4 hours.

-The performance of water-oil resistance is normally reached after 5 days from the preparation.

## PREPARING THE SURFACE

For all surfaces:

before applying 4PROTECTION the surfaces must be compact and free of inconsistencies, dry.

Before applying the protective wax 4PROTECTION wait at least 24 hours after the application of low thickness organic finishes and at least 48 hours in case of marbles or similar of mineral nature.

## APPLICATION INSTRUCTIONS

- Air and support surface conditions:

Air temperature : Min +5 ° C / +35 ° C

Relative environmental humidity: <75 %

Support surface temperature: Min +5 ° C / +35 ° C

Moisture level of the support surface: <10%

- Tools: Brush, woolen cloth or fabric

- Dilution: first layer at 15% with water, subsequent coats ready to use.

- No. of coats: 2 or more depending on the degree of saturation desired. The second coat must be applied within 2 hours of the first.

- The product dries in 4 hours; the treated surfaces must be protected from rain for at least 12 hours.

- Method of application:

Spread a thin layer of 4PROTECTION using a brush or a cloth. When the surface decorated with 4PROTECTION is dry to the touch, polish with a cloth.

Surfaces can be polished either manually or with a rotary orbital sander fitted with a special wool pad.

- Indicative spreading is strongly influenced by the type of finish or material to be covered. For medium absorbing smooth surfaces are covered up to 15 sqm/l per coat

- Tools should be cleaned immediately after use with water.

- For the maintenance and the cleaning of the surfaces treated with 4PROTECTION use a cloth fabric or microfiber dry or moistened with water depending on the type of cleaning.

The surfaces have a good resistance to a wide variety of substances of normal use in the house.

It is suggested to quickly remedy the removal of aggressive substances and the cleansing with water , in order to avoid prolonged contact.

To remove dirt particularly resistant it is possible to use water and a floor cleaner.

Do not use strong alkaline or acid descaling, it could affect the surface coated with 4PROTECTION.

## TINTING

The products is available colorless neutral (0001).

## STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Does not fall under EU directive 2004/42 (legislative decree 161/2006)

The product does not require hazardous labels under current legislation. Use the product according to the current health and safety standards; after use, do not throw containers into the environment, leave any residuals to dry completely and treat them as special waste. Keep out of reach of children. Use in a well-ventilated place. In case of contact with eyes, wash immediately with plenty of water. If swallowed, seek medical advice immediately and show the container or label. Do not empty residuals into drains, waterways or on land.

For more information, refer to the safety data sheet.

## SPECIFICATION ITEM

# 4PROTECTION

DECORATIVE PROTECTIVE FOR INTERIOR

Series 321

Not reversible film forming protective based on aqueous dispersion of fluorocarbon waxes with modification 4PROTECTION series 321.

Exploiting the synergy of the components it gives the surfaces a good resistance to a range of water and oil soluble substances, it contrasts the deposit of dirt and grease, it limits the formation of mold and algae .

Spreading rate: are covered up to 15 sqm/l per coat depending on the absorption of the finish.

Supply and installation of the material € ..... per square meter.

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