

INTRODUCTION

DESCRIPTION

Protective polyurethane varnish, with 2 basic aliphatic components. Available in matt or gloss.

USES

Indoors
 For floors, walls and worktops.
 Protection of mineral, concrete and timber, etc. cladding

ADVANTAGES

- Transparent
- Does not yellow with age
- Resistant to UV

TECHNICAL SPECIFICATION

IDENTIFICATION DATA	
State	Liquid
Appearance	Syrup
Colour	Colourless
Odour	Characteristic
Density NBN EN 1015-10	900 to 1100 kg/m ³
Apparent density (at 20°C)	0.90 to 1.10 kg/L
Packaging	1 kg pots - Component A: 0.83 kg - Component B: 0.17 kg 5 kg pots - Component A: 4.15 kg - Component B: 0.85 kg
Storage	6 months in a dry spot, sheltered from frost, not in contact with the ground and in the original unopened packaging. Never leave the products in full sunlight.
Volatile Organic Component content	56.5%
Customs classification	32 08 90 91
ADR classification	"UN 1866 RESIN SOLUTION, 3, III, (D/E)"
APPLICATION DATA	
Consumption	100 to 150 g/m ² /coat
Thickness per coat	40 μ
Application temperature	+5°C min to +25°C max
Relative humidity	< 80% Bar the use of appliances which are capable of drying out the humidity of the air (dehumidifier, air conditioner, etc.) 1 week before and after the site, as well as during application.
Humidity of the substrate	< 3%
Drying time (at 20°C)	Dry to the touch: 1 hour Light traffic: 8 hours Between coats: 8 to 48 hours Light usage: 72 hours Complete drying: 7 days

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APPLICATIONSUBSTRATE AND PREPARATION

The substrate must be sound, dry before and after application, clean, matt, free from dust and non-oily. It must be hard, not vulnerable to frost and not floury.

PREPARATION OF THE MIXTURE

Mix only the quantities required.

In the case of matt varnish, always mix the 2 components well and separately before mixing them together, in order to return the matting agent into suspension.

The mixture, once obtained, will be perfectly homogeneous when the initial product bonding to the walls is incorporated into the mixture by scraping the edges and mixing it again.

Once both components are mixed, the varnish can no longer be kept.

USE

Apply **POLYTHANE N120** with a paintbrush and/or a roller with a short unstitched pile (4 mm).

Check for the absence of roller strokes with a bright light before drying.

After drying, there is the option to apply our **BEALWAX** product as a very fine coat applied with a white cotton cloth or a paintbrush and pick up the surplus product by spreading it evenly with white fabric or absorbent paper.

Leave to dry thoroughly for at least 7 days for normal stressing.

MISCELLANEOUSCLEANING TOOLS

Clean the fresh product with **TRI BE** (see *technical data sheet*).

WARNINGS

Sites must be protected against rain, sun, wind and frost until drying is complete.

It is extremely inadvisable to apply media containing salts (sodium sulphate, nitrates, calcium, etc.).

Do not apply in wet rooms or places subject to thermal shocks and burning oil sprays.

The colour of the substrate can be changed by applying varnish.

Do not use appliances that are not non-slip, during application, until completely dry and before aerating the room.

ADVICE

Follow the application instructions exactly, according to the purpose of the product. Never use products other than those shown in this technical data sheet, to avoid any risk of things going wrong.

Always carry out tests with the chosen protection, as each pigment and each protection reacts differently.

For a single site and for each product type, always use products bearing the same batch number.

ENVIRONMENT

Remove waste to a specialist collection centre.

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HYGIENE REQUIREMENTS

In contact with the skin, the product can cause irritations. Sprays should be washed immediately with tepid soapy water (non-alkaline soap). It is advisable to coat your hands with an oily protective cream.

SAFETY

Inflammable product. Harmful if inhaled. Do not breathe in vapours and aerosols. Avoid contact with the eyes and the skin. If it comes into contact with the eyes, wash immediately in copious quantities of water and consult a specialist. Wear gloves and a protective face mask during application. Inside, ventilate the room well during application and while drying.

Consult the safety data sheet available on request or at www.beal.be

LEGAL NOTICE

These instructions, and , in particular, the recommendations for the application and final use of the products, are provided in good faith and are based on the knowledge and experience that the BEAL Corporation has acquired to date about its products when they have been properly stored, handled and applied under normal conditions. In practice, the differences between materials, substrates and specific conditions on site are such that this information or any written recommendation or advice given do not imply any guarantee of merchantable quality other than the statutory guarantee against hidden defects. Our liability cannot be committed in any way, assuming an application not compliant with our teaching. None of the data and information relating to suitability and application absolve the client from the need to carry out its own verifications and tests. All orders are accepted subject to our current terms and conditions of trading. It is essential that users consult the most recent version of the instructions for the product in question. These will be delivered to them on request.

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