

## PRESENTATION

### DESCRIPTION

Varnish that contains 2 aliphatic base components, water, special additives and matting agents (for BIPUR M and BIPUR S). It exists in matt (BIPUR M), satin (BIPUR S) or gloss (BIPUR G).

### AREAS OF APPLICATION

Inside

For flooring, walls, furniture, worktops and bathrooms.

Protection for the MORTEX systems and similar products.

### ADVANTAGES

- Easy to maintain
- Colourless
- Non-yellowing
- Resistant to UV
- Excellent resistance to oils and fats.
- Well-functioning when exposed to accidental contact with acids and current diluted bases, solvents and extracts.

### TECHNICAL CHARACTERISTICS

IDENTIFICATION INFORMATION	
State	Liquid
Aspect	Syrup
Colour	Off-white
Smell	Characteristic
Apparent density (at 20°C)	1.05 kg/L
Packaging	Pots 1kg net - Component A: 0.82 kg (M & S)      0.76 kg (G) - Component B: 0.18 kg (M & S)      0.24 kg (G) M and S : 82% component A and 18% component B G : 76% component A and 24% component B Pots 5kg net - Component A: 4.10 kg (M & S)      3.80 kg (G) - Component B: 0.90 kg (M & S)      1.20 kg (G)
Storage	10 months in a dry place, protected from frost and without contact with the ground, in the sealed, original packaging. Never leave the product in direct sunlight.
VOC content	<1g/L for BIPUR M and BIPUR G <5g/L for BIPUR S
Customs classification	32 09 90 00
APPLICATION INFORMATION	
Average consumption	90 to 120 g/m <sup>2</sup> (in 2 coats)
Thickness per coat	40 microns
Application temperature	+8°C min to +30°C max
Air humidity	< 80% Prohibit the use of devices that remove the humidity from the air (dehumidifiers, air conditioners, etc.) 1 week before and after site, as well as during the application of the mix.
Humidity of the substrate	< 3%
Pot life	< 3h at 20°C
Drying time (at 23°C)	Between the coats: 8 to 24h Practicability: 16h Normal traffic: 48h (4d at 12°C) Completely dry: 5 days

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FINAL CHARACTERISTICS*	
Chemical strength	Good
Resistance to wear and tear	>AR0.5
Resistance to shocks	>IR4
Resistant to UV	Excellent
Flash point	>100°C

\*Smooth version

## APPLICATION

### SUBSTRATE AND PREPARATION

The substrate must be integral and dry before and after application, clean, matt finish devoid of dust and not oily. It must be hard, frost resistant and chalking resistant.

### PREPARING THE MIXTURE

Only mix the necessary quantities.

Filter component A.

Pour all of pot B's content into the recipient containing mixture A, stir mechanically focusing in particular on the lower section and the edges of the recipient. Once formed, transfer the mixture to another recipient and mix again. This double mixing process means edge-effects and heterogeneities aspects can be avoided.

Once the 2 components are mixed, the varnish can no longer be stored.

### USE

Apply **BIPUR** (in 2 coats) using a seamless microfibre roller (7mm). The application creates a white veil that disappears when dry.

Ensure there are no roller marks using a raking light before drying.

Allow to dry for at least 5 days for good chemical resistance.

Once the **BIPUR** is dry, a very thin layer of **BEALWAX** can be applied to white cotton cloth, or a brush, and the surplus product collected with white tissue or paper towels.

## Miscellaneous

### CLEANING TOOLS

The fresh product should be washed with hot soapy water.

### WARNINGS

The sites must be protected against the weather, sun, wind and frost until completely dry.

We advise strongly against using media containing salts (sodium sulphate, nitrates, calcium, etc.).

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

### ADVICE

A white veil may remain if applied too thickly.

Adhere to the installation protocols, according to the use of the product. Never use any product, other than those indicated in these specification sheets, to avoid any risk of the product not working.

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# **BIPUR M, S & G** BEAL PRODUCTS

## **Two-component waterborne polyurethane varnish for the MORTEX system and similar products**

For the same site and the same type of product, always use products bearing the same batch number.

Always carry out tests using the appropriate protection. Each pigment, and each protection, will react differently.

### **ENVIRONMENT**

Eliminate waste in specialised collection sites.

### **SAFETY**

Avoid contact with skin. Take the usual precautions for the use of synthetic resins: suit, gloves and glasses. In case of accidental contact, wash affected areas with soap and water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Refer to the safety sheet that is available upon request or which can be viewed on [www.beal.be](http://www.beal.be)

### **LEGAL NOTICE**

The notice, in particular, the recommendations for the application and use of the products, is provided in good faith and is based on the knowledge and experience that the Company, BEAL, has acquired to date about its products when they are properly stored, handled and applied under normal conditions. In practice, the differences between the materials, substrates and specific conditions on the site are such that this information or any written recommendation, or advice, given do not imply any warranty of merchantability other than the legal warranty against hidden defects. We accept no liability when our product instructions have not been adhered to during the application of a product. All suitability for use and application, data and information do not release customers from the requirement to carry out their own checks and testing. All orders are accepted subject to the General Terms of Sale in force. It is essential that users refer to the most up-to-date version of the notice that relates to their product, which will be made available to them upon request.

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#### **BEAL INTERNATIONAL S.A.**

Z.I. NOVILLE-LES-BOIS • RUE DU TRONQUOY 8 • 5380 FERNELMONT • BELGIUM  
T. +32 (0) 81 83 57 57 • F. + 32 (0)81 83 57 67 • RPM NAMUR • TVA BE 0414 592 153  
INFO@BEAL.BE • [WWW.BEAL.BE](http://WWW.BEAL.BE)

