

**IBIX**  
BIOCARE

I-Protect  
AS

**BREATHABLE WATER  
AND OIL RESISTANT  
IMPREGNATION SEALER  
FOR BUILDING SURFACES**





# I-Protect AS

## I-Protect AS:

- Prevents ingress of water, oil and solvents
- Allows the surface to breathe
- Contains zero V.O.C.
- Can be used on vertical and horizontal surfaces/ indoors and outdoors
- B.B.A. approved and CE marked
- It does not alter the aesthetic of the treated surface (invisible protection) or change its colour. Resistant to UV rays. It is not flammable. It's not toxic. It's environmentally friendly.
- Warranty\*: 15 years on vertical surfaces and 10 years on

\* Warranty is granted by the manufacturer after delivery of the technical documentation and compliance with the requirements contained in the: [www.ibixbiocare.it](http://www.ibixbiocare.it)

## APPLICATION

- Always make a test on a small hidden portion of the substrate before applying.
- Any cracks shall be preliminarily repaired with appropriate mortars or mixtures, depending on the kind of substrate.
- The humidity content should be less than 12% to a depth of 1cm.
- The surface to be treated must be clean, without traces of dust, dirt, oil, efflorescences, mold and lichens or old painting.
- For optimal cleaning of the substrate we recommend the use of a selective micro air-abrasion with IBIX SPECIAL CLEANING system to remove any residue of dirt, spores, mold and old paints. In case of the presence of mold, mosses or lichens the support must be pre-treated with an eco-friendly water-based product, ESSENZIO, mixture of essential oils in synergy with each other, mainly: extract of oregano (*Origanum vulgare*) and thyme (*Thymus vulgaris*). In case of saline efflorescence, we recommend one or more extraction cycles after hand brushing with DESAL paste.

## TECHNICAL FEATURES

- Offers effective protection against all weather conditions, dirt, dust and stains.
- Significantly reduces the adhesion of chewing gums, which can be easily removed from floors treated with **I-PROTECT AS**.
- It offers excellent graffiti resistance, avoiding the absorption of paints in the support allowing it to be removed with ecological BIO REMOVER, VEVEGRAF by IBIX BIOCARE. After removal, hydrophobic protection is preserved.
- Reduces surface degradation by avoiding the adhesion of atmospheric contaminants to treated support. A surface treated with I-PROTECT AS will remain moisture vapour permeable.
- Resists moss and lichen formation.
- Offers excellent protection against urine by facilitating stain removal.
- It helps to reduce ordinary maintenance on the treated surface and its costs.
- Will prevent surfaces from deteriorating through repeated "Freeze/Thaw" cycles.
- Keeping masonry dry, contributes to maintain better performance of packages or thermal insulation application cycles.
- Easy to apply to any surface and you can use the surface within 1 hour of application.
- It has a high penetration capacity of approx. 10mm. Factor that leads **I-Protect W** to be classified in Class I among hydrophobic sealers (BS EN 1504-2)
- Suitable for ground surfaces with high levels of foot traffic.

## INSTRUCTIONS

Ensure application is from bottom to top on vertical surfaces taking care not to let the product run. Any subsequent applications must be applied "wet on wet".

### NOTE

- **I-PROTECT AS**: cannot be re-applied after curing as there will be a loss of adhesion.

- **I-PROTECT AS** is not effective when applied on non-absorbent surfaces.

### COVERAGE\*

- Architectural Concrete: 4-6 SqM/Ltr
- Porous-Natural Stone (Limestone, Sandstone): 2-5 SqM/Ltr
- Low Porosity Stone (Granite, Marble, Slate, Terracotta): 8 - 16 SqM/Ltr

