



IMPERGUARD® BC

WATER PROTECTION FOR THE BACK SIDE OF THE STONES

- ✓ **PROTECTS AGAINST HUMIDITY & LIMIT THE CAPILLARY ABSORPTION**
- ✓ **HIGH PENETRATING POWER AND QUICK EFFICIENCY**
- ✓ **NON FILM-FORMING, LETS A SURFACE BREATHE**
- ✓ **ODOURLESS, INVISIBLE AND LOW VOC RATE**

PRODUCT DESCRIPTION

ImperGuard® BC is a water-based product formulated to be applied on the back of the stones before use.

ImperGuard® BC is a water resistant product designed to limit the capillary absorption of the water.

ImperGuard® BC is a pure impregnation. It does not form any film and allows the stone breathing.

ImperGuard® BC is completely invisible after application. It does not change the aspect or the structure of the substrate.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: White
Odour	: None
pH	: 8,5 ± 1
Boiling point [°C]	: ± 100°C
Density	: 0.97 ± 0.02
Solubility in water [vol/vol]	: Total
Flash point [°C]	: > 65
VOC	: < 10 g/l

CHEMICAL NATURE

- Water-based emulsion of silanes.

ADVANTAGES AND CHARACTERISTICS

- Avoids degradations due to freeze thaw cycles
- Avoid the capillary absorption of the water of the floor.
- Non film-forming.
- Not harmful.
- Water-based product.
- Low VOC rate.
- UV resistant, does not turn yellowish.
- Invisible once dry.
- Ready to use.
- Easy to use.
- Non flammable.

CONTAINERS

5 and 20 litres.

HOW TO USE

- Shake before use.
- Always make a test before using on a large surface
- Do not dilute the product
- Apply the product on a dry clean surface with no dust.
- Apply the product using a roller or an Airless sprayer.
- The substrate should be saturated, usually in 2 coats.
- Drying time : 24h.

COVERAGE

Coverage depends on the porosity of the material. The figures below should be used only as a general guideline:

5 to 15 m² / litre

CLEANING YOUR EQUIPMENT

- Clean tools and equipment immediately after use with water.



BEADING EFFECT



STORAGE

- Keep in a dry place (between 5°C and 30°C).
- Storage: 12 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- Surfaces should not be treated until they have first been cleaned of all atmospheric pollution and all stains.
- Do not apply to low-porous, organic, metallic or waterproof materials.
- For ideal application and effective protection, ImperGuard® BC must be stirred. Also, it is essential that it be used only when the substrate temperature is between 5°C and 30°C.
- Do not apply in rain or very hot weather. Air temperature between 5°C and 30°C.
- Do not dilute or mix with another product.

HEALTH AND SAFETY

- Respiratory protection : Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand protection : Wear latex gloves.
- Skin protection : No special protective clothing or skin protection is required under normal conditions of use.
- Eye protection : If there is a real risk of splashing, wear protective goggles.
- If swallowed : Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

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For the most recent version of our data sheet, visit our website

www.guardindustry.com

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