

CX-45

Preparation of surfaces

ARENGUARD

Water repellent - transparent water-based oil repellent for the protection of limestone and sandstone.



INFORMATION ON DIRECTIVE 2004/42/CE

CATEGORY h1, CONSOLIDATING WATER-BASED PRIMERS

Limit: 50 g/l VOC (2007); 30 g/l VOC (2010)
This product contains < 30 g/l VOC max.



SURFACES

Limestone, sandstone and/or very absorbent stones, hollow tiles, Catalan tiles, roof tiles, slate, etc.

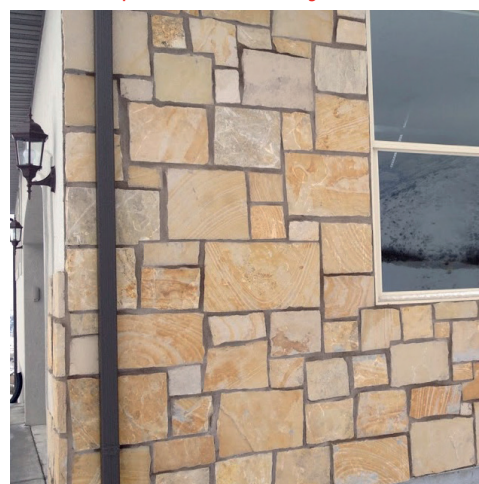
Surfaces must be sound, dry, cohesive, absorbent, well-adhered, clean and free of dust.

CHARACTERISTICS

- Easy to apply.
- Preserves the appearance of the treated surface.
- Excellent water repellency.
- Repels grease, preventing formation of stains.
- High resistance to abrasion.
- Prevents degradation of the surface due to freezing/thawing.
- Does not develop surface film.
- Great durability.
- Invisible product.
- Anti-stain effect.

IDEAL FOR

- Waterproofing and protection of stones and absorbent substrates during construction.



ON-SITE APPLICATION

SURFACE PREPARATION

The surface must be sound, clean and free of any trace of saltpetre, fungi, microorganisms, grease, release oils and, in general, any type of material that could make it difficult for the product to adhere to the surface.

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ON-SITE APPLICATION

SURFACE PREPARATION

Since **CX-45 CONCRETE ARENGUARD** does not produce a surface film, any existing cracks, fissures or micro-cracks in the surface **MUST** be repaired and sealed prior to its application.

CLEANING

When the supports present traces of fungi, algae or other types of microorganisms, we will proceed with the curative treatment, first of all, with a quick mold cleaner. This will be applied to the surface to be treated and after 5 -10 minutes of action, the support will be cleaned with the help of a pressurized water machine or with a hard bristle brush. Next, and once the support is completely dry, a broad-spectrum biocide cleaner will be applied until the support is completely impregnated. This treatment is called preventive, it is very effective and serves to prevent the future appearance of microorganisms.

If there are saltpetre stains on the surface to be treated, carry out an initial cleaning process with our **RX-523 CLEAN SAL**, applying the material and then scraping it with a hard bristle brush. After mechanically cleaning the surface, it will need to be rinsed with plenty of clean water in order to neutralise any **CLEAN SAL** residue that may remain on the surface.

Any grease or oil must be completely eliminated to allow the product to adhere correctly to the surface. Therefore, we recommend using **RX-527 CLEAN OIL** for correct and total elimination of these substances.

DIRECTIONS FOR USE

Shake vigorously before use.

Our water-based **CX-45 CONCRETE ARENGUARD** is a ready-to-use product; as such it is not advisable to dilute it as doing so may impair its performance.

The product can be applied to vertical surfaces (façades) via a brush, roller, rucksack sprayer or an airless method.

Application to the surface must always be done from the bottom upwards, saturating the surface to prevent the product from falling on the non-waterproofed surface. Neglecting to follow the correct application method may cause irreversible stains on the surface

TECHNICAL CHARACTERISTICS

PERFORMANCE

litre applied per m ²	0,250 - 0,300
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TECHNICAL CHARACTERISTICS

Density	1,00 ± 0.07 g/ml
Fire classification	B - s1 - d0
pH	6.5 - 7.5
Cleaning of tools	Water

INFORMATION ON DIRECTIVE 2004/42/CE – CATEGORY h1

LIMIT COV	CONTENT COV
50 g/l (2007) – 30 g/l (2010)	< 30 g/l maximum

INFORMATION OF INTEREST

The manufacturing process of our waterproofing products is controlled in batches, which allows traceability of any incident. The quality system used includes each article's design and production controls, both in terms of the raw materials used, guaranteeing uniform manufacturing, and the final item obtained. The use of ecotechnologies in our facilities' manufacturing processes allows for efficient work, without damaging the environment that surrounds us.

- Non-flammable product.
- Avoid the product coming into contact with skin and eyes.
- Smoking, eating and drinking must be prohibited in the application area.
- Comply with legislation on health and safety at work.
- Keep the product in a dry place, in original containers that are kept properly closed.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 12 months from the date of manufacture in its original packaging and protected from moisture.

For further information on protective measures and first aid, please refer to the product's Safety Data Sheet.

OBSERVATIONS

- For appropriate use and correct application of the product, it is essential to first read the technical data sheet.
- The data provided in this data sheet are for guidance only and should not be considered binding. The data has been obtained in normal laboratory conditions and on standardised surfaces, and can vary depending on the conditions in which the product is applied (surface absorption, applied thickness, temperature, environmental humidity, etc.). The ranges shown are based on logs of measurements. Slight deviations from the ranges presented in this technical sheet, whether higher or lower, will be accepted according to internal technical criteria and will not imply a loss of quality or affect the performance of the final product, due to (among other factors) variations in measurement conditions and any uncertainty associated with the instruments used.

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OBSERVATIONS

- The working conditions of users are beyond our control.
- The product must not be used for purposes other than those specified. It is recommended that the instructions for use be strictly followed.
- It is essential that the status of the surfaces be assessed prior to each application.
- Do not apply on surfaces whose temperature is less than 5°C or excessively hot.
- Do not mix with any material, as it will not retain its technical characteristics.
- Application temperature: from 5°C to 35°C.
- Do not apply to painted surfaces.
- Do not apply to surfaces that are discharging water. The base must be completely dry for the product to penetrate deeply.
- Do not apply outdoors on days with risk of rain or frost.
- Surfaces treated with **CX-45 CONCRETE ARENGUARD** cannot be repainted with water-based paints.
- The technical department of **ESTABLECIMIENTOS BAIXENS** hereby informs you that the designs of recently launched new products are considered to be in an experimental phase until an annual history can be constituted. From then on, the newly designed product is considered to be fully consolidated in the market. In the meantime, **BAIXENS** reserves the right to adapt its variable specifications or working ranges according to technical criteria. Any details subject to modification will be identified with an asterisk for easy identification; these may be recently created products and/or products in an experimental phase or improvements in our various ranges due to market needs and/or demands.
- We have a technical-commercial team at your disposal that can advise you with regard to any doubts or queries.

PACKAGING

FORMAT	5 l.	1 l.
UNIT/BOX	2	9
PALLETS	60 boxes	48 boxes



Internal code	CX45NF1938A20
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BAIXENS

baixens.com

Testing the difference

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