

CX-40+

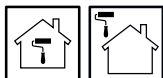
Colbaix®

PLUS SPECIAL C2TEs1

Improved maximum quality cementitious adhesive, deformable with reduced slippage and extended open time



INTERIOR EXTERIOR



USES

Cement bases, stone, concrete, mortars based on cement, concrete prefabs. Tiles and ceramic paving, terrazzo, stone. Cement based waterproofing, "Selladur" type. Surfaces should be healthy, dry, cohesive, absorbent, clean and free of grease.

FEATURES

- Standard setting product.
- Available in white and grey.
- Thixotropic non-drip.
- Reduced slippage.
- Flexible.
- Easy to apply.
- Easy to mix.
- Maximum adhesion.
- High performance.
- Fine escalated granulometry.
- Extended open time.

IDEAL FOR

- The fitting of tiles independent to their grade of absorption in < 90cm formats (longer length of side), following the general rules for carrying out of coatings with ceramic tiles (UNE 138002).
- Suitable for use in Exterior Thermal Insulation ITE.
- Placing of tiles in horizontal and vertical positions.(flooring and cladding).
- Suitable for use on radiant floors.
- Tiling of granite, marble, porcelain stoneware, molten glass, glass mosaic, etc.

HOW TO APPLY

SURFACE PREPARATION

The surface should be healthy, clean, consistent, free of humidity and free of any trace of saltpetre, fungus, micro-organisms, dust, grease or whatever other material that could prevent the good adherence of the product itself.



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HOW TO APPLY

CLEANING

When surface shows traces of fungus, algae or other types of micro-organisms, firstly proceed with our healing treatment **RX-526 Clean Energy**. Once dried, proceed in applying **RX-524 Clean Musg** until it is completely impregnated. This treatment is called preventive, it is very effective and helps to prevent the future appearance of micro-organisms. In the case of saltpetre stains, proceed in applying our **RX-523 Clean Sal**. When the product is dry, scrape the surface with the aid of a hard bristle brush. After the mechanical cleaning of the surface, rinse with clean water in order to neutralize any remaining **RX-523 Clean Sal** residue that could still be on the substrate.

The presence of oils or grease should be completely removed in order to allow a correct adhesion of the product on the substrate. We recommend the use of **RX-527 Clean Oil** for the correct and total removal of these substances.

HOW TO USE

Mix with clean water by hand or using a mixer, at the rate of 26% until you achieve a thick and homogeneous paste. For each kilo of powder add 260 g. of water. Let it rest for 2 – 3 minutes. Use a notched trowel to apply **CX-40+ PLUS SPECIAL C2TEs1** with pressure to ensure a good setting of the adhesive cement to the surface.

Firmly press to place the tiles on the fresh paste to ensure the complete contact with all of the surface. For the placing of tiles of more than 30x30, a double adhesive technique should be used.

TECHNICAL FEATURES

Pot life	4 – 5 Hrs.
Setting	> 7 Hrs.
Maximum granulometry	1000 µ
pH	12 - 14
Workability time (EN 12004-2)	30 minutes

Correcting time	30 – 40 minutes
Settling time after mixing	2 – 3 minutes
Colour of the product	White / Grey
Cleaning of tools	Use water immediately after use. Can only be cleaned mechanically once set.
Fire classification standard	A2 - s1 - d0

CX-40+**Colbaix®****PLUS SPECIAL C2TEs1****TECHNICAL FEATURES**

PERFORMANCE

Simple adherence	4 - 5 Kg/m ²
Double adherence	8 - 10 Kg/m ²

DENSIDAD

Powder (g/ml)	1,29 ± 0,07
Paste (g/ml)	1,78 ± 0,07

ADHERENCE (EN 12004-2)

TRIAL	RESULTS
Initial adherence (28d)	≥ 1,0 MPa
Adherence after immersion in water	≥ 1,0 MPa
Adherence after thermal ageing	≥ 1,0MPa
Adherence after frost/thaw cycles	≥ 1,0 MPa

PACKAGING

FORMAT	25 kg
UNITS/CASE	
PALLETS	48 ud

**INFORMATION OF INTEREST**

The manufacturing process is controlled in batches, which allows traceability in the case of any incident. The quality control system used includes, the individual design and development of each article, both with the raw materials used confirming manufacturing uniformity, as well as the final product obtained. The use in our facilities of eco-technology in the manufacturing process allows the completion of environmentally friendly efficient work.

- Non-flammable product. Irritant.
- Avoid contact with eyes and skin.
- Smoking, eating or drinking in the area of use is prohibited.
- Comply with Health and Safety at Work Executive regulations.
- Store the product in a dry place, in its original packaging firmly closed and free from humidity.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 12 months as from date of manufacture.

Further information relative to protection measures and first aid, check Product Safety Sheet.

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OBSERVATIONS

- The reading of this product's data sheet is indispensable for the correct use and application.
- The principles given in this data sheet have been obtained under normal laboratory conditions and on normal surfaces, results may vary depending on the conditions of construction (absorption of the surface, thickness applied, mixing water, temperature and humidity). The intervals exhibited have been obtained by means of historical measures. Slight high or low deviations to ranges presented in this technical data sheet will be admitted according to internal technical criteria and do not cause decrease in quality or will it affect the final performance of the product, being due, amongst other factors, to variations in the conditions of measure or uncertainty associated with the instruments used.
- Work conditions of the user are out of our control.
- The product should not be utilized for other uses except the ones indicated. It is advisable to follow strictly the recommendations of use given.
- A previous inspection of the state of the surface before use is fundamental. Do not apply on dirty surfaces or ones with no cohesion.
- Use the product within its lifetime. Unfavourable properties can be obtained once this time is exceeded. Do not re-mix.
- Do not use outdoors in icy temperatures or days that forecasts rain.
- Do not apply on extremely crystalline surfaces.
- Do not apply on paint, wood or gypsum.
- It will lose its technical features if mixed with any other material. Do not add more than the recommended amount of water.
- Do not apply in temperatures under 5°C or over 35°C.
- Do not add cement, sand or any other substance that could affect the material's qualities.
- **ESTABLECIMIENTOS BAIXENS'** technical department informs that the new designs in the development of recent launches are considered in their experimental phase until an annual revision is made. From this point on, the product of a recent launch is considered as being totally consolidated in the market. In the meantime, **ESTABLECIMIENTOS BAIXENS** reserves its right to adapt the variable specifications or ranges of work, according to technical criteria. The information subject to modification, will be identified with an asterisk at the top for easy recognition of those products which are the subject of new creation or are subject to an experimental phase or improvement in our different ranges because of market demand and or needs.
- We have a technical-sales team at your disposal for technical advice or consultation.



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*Testing the
difference*

BAIXENS ESPAÑA / PORTUGAL
POL. IND. MONCARRA, S/N
46230 ALGINET (VALENCIA)
T.: 961.750.834
F.: 961.752.471

BAIXENS FRANCE
14, RUE DU PONT NEUF
75001 PARIS (FRANCE)
T.: 0.800.90.14.37
F.: 0.800.90.20.52

BAIXENS ITALIA / BULOVA
VIA PIETRO NENNI, 36
46019 CICOGNARA - MANTOVA (ITALY)
T.: 0375/88181/790016 F.: 0375/88831
www.bulova-pennelli.com

BAIXENS PORTUGAL / ARGATINTAS
AVENIDA PORTAS DO MINHO,
Nº711 RIBEIRÃO, 4760
706 V.N. FAMILICÃO
T.: 252 910 030
www.argatintas.pt