



BETROX is an extremely lightweight colored panel of concrete fit for a wide variety of applications.

Especially designed by EDFAN as ornamental coating, **BETROX** panels may be applied over bathroom and kitchen countertops, sinks, all types of furniture, as ornamental panels in ceilings and façades, and on special jobs, thanks to its ability to adjust to the aesthetic and technical requirements of each project.



Its composition based on cement and quartz confers it high durability and resistance to humidity, making it apt for all types of surfaces, thanks to its functionalities and durability.

With a sophisticated and rustic appearance, it develops superficial streaks, making each application unique and unrepeatable, of high quality and high aesthetic value.

It may be used both indoors and outdoors, at houses, stores, hotels, bars and restaurants, among others.



BETROX COLORS

BETROX is available in a broad color palette. It is possible to create special colors for each project.

BETROX allows for the combination of colors, textures, the embedding of ornamental elements, and patterns. **BETROX** may also be combined with other materials, such as metal, wood, stone, glass and others.



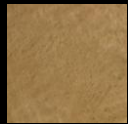
vanilla



anise



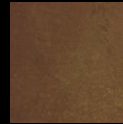
soybean



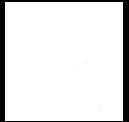
cumin



cinnamon



cocoa



sugar



nutmeg



oregano



clove



black
olives



paprika

HOW SUPPLIED

BETROX is available in two presentations:

- Custom-made countertops and furniture, both special designs and catalogue products. Each panel is fully made at our manufacturing facilities and delivered ready to be installed at the worksite.
- Pre-made panels for indoor or outdoor use that fit every project. Different mounting possibilities enable the installation of panels over vertical and horizontal surfaces, thus securing a quick and dry application.



STANDARD SIZES

Indoor panels Thickness

0.70 x 2.70 m 13 mm

1.40 x 2.70 m 13 mm

Outdoor panels Thickness

0.70 x 2.70 m 13 mm

1.40 x 2.70 m 13 mm

BETROX panels may be made in custom sizes and thickness, as well as modeled in different shapes (please consult over standard sizes per region).

BETROX PROTECTION

BETROX products have a semi-matte surface protection based on sealants and acrylic waxes, which makes them ideal for heavy household use.

Please contact our Technical Service Department over special uses.



MECHANICAL PROPERTIES OF BETROX

Property	Unit	Value
Buckling (failure module)	MPa	5 - 8
Traction (failure module)	MPa	2 - 5
Compression stress	MPa	20 - 30
Impact strength	KJ/m ²	5 - 10
Thermal	Thermal dilation rate $20 \times 10^{-6}/^{\circ}\text{C}$. Excellent resistance to icing and de-icing.	
Absorption	Low water permeability	

NOTE: these values are for reference only and have been estimated based on the standard formulation. They may vary according to the product's formulation, curing and manufacturing process.

CHEMICAL RESISTANCE OF BETROX

Type of product

Olive oil
Acetone
Water
Alcohol
Coffee
Candle wax

Acrylic waxing

High resistance
Rinse forthwith
High resistance
High resistance
Acceptable
Rinse forthwith



Cocoa	High resistance
Hair conditioner	Acceptable
Toothpaste	High resistance
Lemon juice	High resistance
Lipstick	High resistance
Bleach	Acceptable
Cream cleaner	Rinse forthwith
Multi-purpose cleaner	Rinse forthwith
Mate	Acceptable
Shampoo	Acceptable
Tea	Acceptable
Hair color	Rinse forthwith
Spirit vinegar	Acceptable

BETROX CLEANING AND MAINTENANCE

In order to preserve this product, we suggest following these recommendations:

- To keep the surface clean, use a wet cloth.
- Common detergents and cream cleaners free from chloride and abrasives may also be used.
- In case of fluid spills, dry immediately with a soft and clean cloth.
- Do not place extremely hot objects on the surface.
- Do not cut or slice directly over the surface.
- Do not expose the product to bleach.
- Do not use metal scrubs.
- To preserve the surface brightness, regularly apply clear acrylic wax or silicon-based furniture polish.



BETROX REPAIRS

The surfaces where **BETROX** is applied may be repaired easily, only if the stain or mark is superficial. Stains and little marks may be repaired by removing the acrylic wax with wax remover, and sanding the surface of the relevant area with fine-emery sand. After sanding the surface, a variation in brightness will be noted. Re-apply acrylic wax to unify the shades. If there are deeper marks, the whole surface must be polished with adequate tools, and the relevant protections must be re-applied. This type of repairs may change the final appearance of the piece.

BETROX AVAILABILITY

BETROX panels may be easily obtained through our distributor and dealer network. You may find our authorized distributors and furniture POS on our website, or by contacting our official distributor **BABdisegno**.

OFFICIAL DISTRIBUTOR



BABdisegno – Exclusive representative of Betrox in South America
Combatientes de Malvinas 3579 - C1431FTC - City of Buenos Aires - Argentina
Tel.: +54 11 4523 9300 - Fax: +54 11 4523 9222

BABdisegno – Exclusive representative of Betrox in Europe
Calle Juan de Austria 95 Ático 3º A - CP 08018 - Barcelona - Spain
Tel.: +34 902 050 654 - Fax: +34 93 320 90 93

Check our distributors and POS.

www.betrox.com