



RESTONE
C I R C U L A R

Restone Circular, S.L. was born with the goal of improving the products that are used today in the marble industry both in the reinforcement of blocks and in already cut boards. Within this objective, the main priority is the improvement in working conditions, in the health of the people (manufacturing products with less harmful or harmless materials for people) and sustainability with the environment.

HSE (Health, Safety and Environment)

Likewise, as stated in our name, we have a commitment to the circular economy, which we put into practice when manufacturing these products, since part of the elements used are the same as those produced in the marble treatment factories (pressed sludge), that after being treated they will be able to return to the production chain from which they came.

We put these products on the market:

Product BQ20

Product BT200 (developing)

PRODUCT BQ20

Description:

Mix of different types of binders, limestone aggregate, as well as copolymers of the VeoVa vinyl type, with high adhesion and deformation, especially for the consolidation of marble blocks prior to cutting. Quick-setting character.

Observed advantages over current products:

- Safety: This is the most important part of the improvements of this product since being a product that does not give off vapors, it improves working conditions and reduces the risk of inhalation in workers since it does not have any of the elements considered dangerous such as: Styrene, Toluene, Acetone, Xylene ... etc.
- NOT FLAMMABLE
- Application: Being an acrylic product, it can be applied on the wet block, at any time of the year and outdoors.



RESTONE

C I R C U L A R

- It can be applied at any temperature, unlike resins that at low temperatures find it difficult to catalyze.
- This product sharpens diamond blades as it is not synthetic, the looms do not dull and the performance is better.
- Preparation of the block: No preparation of the block is necessary after washing it and it can be applied both on the sawn faces and on the drill faces, which means that it is not necessary to saw said drill faces, which is a very high cost, due to cutting itself and because of the material that is wasted.
- Unlike resins, this product does not affect the settling of water, since having a limestone aggregate base, it turns into mud.
- Export: due to the characteristics of the product, it is admitted in all countries as it does not contain glues or resins.
- Presentation: it is a product that can be tinted before application according to customer needs.

AVERAGE APPLICATION YIELDS & ADVANTAGES TO THE APPLICATION:

We treat several kinds of surfaces in a marble block:

- Surface cut with wire or saw.
- Drill or auger cut surface.

Average yields in these surfaces are as follows:

- Surface cut with wire or saw **9-12 kg/m² of surface to apply***
- Drill or auger cut surface **25-35 kg/m² of surface to treat */****

We observe the difference from the sawn face to the drill face, and the dispersion in the application on the bit face since it depends on how the resulting holes are, if they have greater or less depth.

*A layer of product.

** It varies both depending on the depth of the remaining holes.

PRODUCT MIXING

The water-product ratio is 280 ml of water for each kilo of BQ20.

IMPORTANT!! The consistency has to be tacky to avoid sags in the application.