

## TECHNICAL DATA SHEET (TDS)

# NANOTECH SEALER DURALMAX - matt finish

ID Product Code 076

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**Consolidating nanotechnology sealer for marble and calcareous stones.**


### Product description:

DURALMAX is a nanotechnological sealer, its formulation contains special components that are able to superficially harden and strengthen the stone. Knoop Microhardness test, carried out by external qualified labs, shows that application of DURALMAX turns surfaces of marble almost as resistant as granite. DURALMAX also seals degraded materials and strengthens soft and sandy stones. DURALMAX enhances the color of treated materials and avoids their decay, by compacting their components; it gives high resistance to foot traffic and reduces accumulation of dirt, that otherwise would settle into stone's "caries" and porosities; in this way, maintenance of surfaces becomes much easier.

### Chemical characteristics:

Appearance	Liquid
Color	Milky white
Odor	Characteristic
Specific gravity at 20° C (68° F)	1,05 ± 0,02
Hydro-solubility	Soluble in every ratio
pH	8,00 ± 0,02
Shelf life at 20°C (68° F)	24 months in original container

### Instruction for use

Surface must be clean and dry; stains, mildew, crusting must be scraped off. On floors that have deposits of previous waxes, clean with Wax Remover DECER-DOS; in the case of solvent-based waxes, very strong basic resins or acrylic-urethane ones, we recommend our ULTRA STRIPPER.

After washing, rinse very well and let it dry (if available remove all residuals from the cleaning using a vacuum for liquids) and wait till complete dry. Once the floor has dried, proceed to apply evenly a hand of DURALMAX, undiluted up to 1 to parts of water, in relation to the absorption of the material to be treated. If necessary, in dependence of the absorption, lay another hand till all porosities are saturated. Allow DURALMAX to dry and, if necessary, after 15-20 minutes proceed in buffing using a single disc polish machine equipped with red or natural fiber pad. On highly absorbent materials it is recommended to perform more applications.

### Suggestion for use and recommendations:

- The longer the preparation remains on the surface the better will be the final result.
- We suggest always diluting the product in lukewarm water, in order to avoid build-up on the floor.
- Product for indoor use. We do not recommend it for outdoor use because it does not resist to extreme weather conditions.
- Read carefully recommendations printed on label and perform a preliminary test on a small area before actual use.

### Application surfaces

Calcareous stones, limestone, sandstone, terrazzo, marble.



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### Application tools



Roll



Brush



Cloth



Fleece



Mop

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### Coverage

With one liter (1,05 quart) of product it is possible to treat from 20 to 30 sqm (215 to 320 sq ft) of material (terrazzo); covering decreases for treatment of more absorbent materials like calcareous stones, limestone, sandstone.

### Maintenance of treated surface

For proper maintenance of the treatment we recommend to carry out periodic washing without LEM-3 neutral detergent, diluted with water according to the amount of dirt to be removed, without using abrasive tools. In case of wear of the stone and as required, we recommend a re-application of the product.

### Safety procedures

As far as the proper working procedures is concerned, we recommend to consult Material Safety Data Sheets issued according to E.U. rules and to follow your national laws concerning safety in the working place. MSDS is available on our web site [www.bellinzoni.com](http://www.bellinzoni.com).

### Packing

Item N°	Content	Pcs
077CDURALMAX001	1,00 lt (1,05 qt)	12
077CDURALMAX005	5,00 lt (1,32 gal)	4
077CDURALMAX025	25,00 lt (6,60 gal)	1

The composition of bottles and drums is High Density Polyethylene (HDPE). After use, comply with the local and national regulations currently in force regarding recycling. Our packing is conformed as per U.N. rules for inland transport (A.D.R.) and by sea (I.M.O.) for transportation via air refer to updated rules (I.A.T.A.). For further information regarding transport please check MSDS.

### Trademark and Origin of the good

BELLINZONI® is a registered trademark of Bellinzoni company. The law considers a trademark to be a form of property and any misuse can be persecuted by law. Bellinzoni s.r.l. declares that our product DURALMAX is MADE IN ITALY.



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