

# Maintenance instructions for granite worktops

## 1. General information on maintenance and cleaning

The granite product used for kitchen worktops does not need any special maintenance and is treated with common non-abrasive kitchen cleaning agents. With view to certain, though minimum, porosity of granite, it is necessary to impregnate its surface after a certain time (1-3 times yearly according to intensity of its use).

On the market, there are various special agents increasing protection against the spots available (impregnation, various agents containing waxes), they will make the common maintenance in household easier for you.

Cleaning and maintenance of granite kitchen worktop depends on type of the product surface, location of the product, mechanical load of the product etc.

The material can be treated with freely available non-concentrated washing agents, however for a more often done maintenance and cleaning it is recommended to use products from the companies Bellinzoni and Lithofin.

You may find detailed information on web pages: [www.bellinzoni.com](http://www.bellinzoni.com) and [www.lithofin.at](http://www.lithofin.at).

## 2. Important instructions for cleaning of the product

Most of the agents should be diluted with water according to the manual of the cleaning agent manufacturer!!

After use of the cleaning agent it is always necessary to remove quickly and thoroughly remaining cleaning agent and released impurities from the product surface and wash the surface thoroughly with clean water!!

Longer and unnecessary action of any aggressive cleaners will most probably damage the product surface!!

The product surface (especially by high gloss surface treatment) does not withhold action of strong acids and alkalis.

These chemicals are used in several cleaners available on the market. Therefore, it is important to use for the surface cleaning only the products suitable for cleaning of natural granites.

It is necessary to respect and keep respective instructions of the cleaners' manufacturers as regards the use (e.g. dilution...), as the manufacturer of the kitchen worktop made of natural stone does not have any influence on concrete conditions of the maintenance done.

It is necessary to use eventual protective aids according to instructions of the cleaning agents' manufacturer.

### 3. Recommended special agents

It is recommended to use for cleaning and maintenance the agents from companies Bellinzoni and Lithofin, they offer complex line of products determined for these purposes - [www.bellinzoni.com](http://www.bellinzoni.com). and [www.lithofin.at](http://www.lithofin.at).

## 4. Cleaning and maintenance

### 4.1. Cleaning of the worktop

The product used for kitchen worktops does not need any special maintenance and could be maintained with common non-abrasive kitchen cleaners. In case of need of an intensive cleaning (e.g. removal of old fats around the hob plate, fur around the sink...), it is possible to use recommended agents Bellinzoni LEM 3, Lithofin MN Easy-Clean or Lithofin MN OIL EX.

After the use of these cleaners, it is **NECESSARY** to wash afterwards the product surface with a detergent and clean water!! Longer and unnecessary action of any aggressive cleaners may damage the product surface.

### 4.2. Maintenance of the worktop surface

On the market, there are available impregnation agents on water basis and on dissolvent basis (it is up to you which one you will use), further on impregnation agents that **enhance the colour** or **not** – attention! It is important to read the respective label or technical sheet thoroughly. Impregnation with colour enhancement will intensify the colour shade of your material.

By application of **waxes**, it is possible to apply the waxes successively in several layers (up to three), always after drying of the previous one, always apply perpendicularly to the previous one. It is necessary to keep a delay of min. 24 hours between the applications of waxes of various types.

Keep thoroughly instruction for use mentioned on the agents' packages.

For the common maintenance and product surface protection against water and oils it is possible to use agents Bellinzoni BLOCK D70, Lithofin MN Fleckstop W (for polished surface) or Lithofin MN Fleckstop Plus "leather" (for other surfaces).

### 4.3. Special surfaces

For protection of the products with special surface treatment (brushed, honed, antique, leather, matt and slate surfaces) impregnation agents recommended by the producer should be used.

According to the load of surface it is necessary to renew the impregnation after certain time. Execution of intensive in-depth impregnation is better to leave to a specialized company.

The protecting and impregnation agents should be always applied on clean and dry surface.

The protecting and impregnation agents should be applied and spread with a microfiber mop. The redundant agent should be wiped away. After getting dry, the protecting and impregnating layer should be polished. In case the polishing is done by a machine, it is always necessary to use the discs with plastic fibres (PAD LUX) and not with steel wires!

## **Agents of company BELLINZONI recommended for common care of granite worktop.**

### **LEM 3**

#### **Brief description:**

Concentrated, high effective detergent for in-depth washing of the stone. For strong and old impurities.

#### **Use for:**

Marble, granite, syenite, travertine, slate, marlstone, onyx, agglomerates of natural stones.

#### **Instruction on use:**

For common washing: 1 spoon of the agent on 1 l water. For strong impurities increase the concentration.

Make a test before on small area.

Apply the diluted agent on the surface, leave to act shortly (3 – 5 minutes) and start to wash it away mechanically (with a mop, brush, or one-disc machine), flush the released impurities immediately down with a clean water by means of a water vacuum cleaner or extractor.

#### **Recommendation:**

Do not underestimate the immediate flush with clean water and careful sucking off the impurities; otherwise (after getting dry) the released and dissolved impurities will get deeper into stone surface.

#### **Consumption:**

1 l / up to 130 sqm for standard wash.

#### **Packaging:**

1 l – 5 l – 25 l

### **Block D70**

#### **Brief description:**

Special, high-quality protection of the surface against water and oils, determined both for interior and exterior use.

It will keep the material „breathing“ and will enhance the stone colour.

Suitable especially for kitchen worktops and vanity units.

#### **Use for:**

Natural and engineered stone, ceramics, cotto.

#### **Instruction on use:**

How to find out that the top should be impregnated? If the water drops do not soak into the stone within 10 hours, everything is in order. As soon as the drops start to “disappear“ into the stone, it is necessary to proceed with impregnation. Apply the agent on the material surface evenly, without getting it to dry, wait for 3 – 5 minutes and wipe away the redundant impregnation from the surface.

By polished stone it is necessary to polish the dried impregnation with steel wool to achieve high gloss.

#### **Recommendation:**

The agent could be diluted with water up to ratio 1 : 1 according to absorption, and for better absorption into the material.



**Consumption:**

1 l for 5 – 10 sqm

**Packaging:**

Sprayer 200 ml, bottles 1 l – 5 l – 25 l

The agent is internationally NSF registered for use in food processing.

Category Code: R2, NSF Registration No. 136190

## **5. Maintenance and cleaning of granite worktops from the line SENSEA**

Line SENSEA requires substantially lower intensiveness of care than the other granites. Surface protection is here guaranteed for 10 years; it is achieved by an original patented solution. For cleaning of the worktop you need just a dishcloth, lukewarm clean water and a mild household cleaner. Remove the fresh spots as soon as possible and dry them up. In any case avoid use of caustic lyes and/or abrasive agents or agents based on strong acids and avoid spilling the top with strongly acidic liquids. Do not use also any polishers or waxes. If you clean the top with ammonia, never mix it with lye.

For period of 10 years, you do not need to take any special consecutive care.

Use a chopping board for cutting with knife. Even if granite is very heat resistant, use better a pad for putting the very hot objects away.

On the tops of lighter granites, there could appear “water” spots when the surface gets wet. The reason is that the wet stones get dark. As soon as water dries up, the spots disappear.

### **Registration for longer guarantee – line SENSEA**

In order to become longer guarantee for hidden defects of the material in line SENSEA, it is necessary to register the product by the supplier of the raw slabs, company Cosentino. Will you please study the Claim Rules of the company MosaicTech, where the registration is mentioned in details. For purposes of this registration company MosaicTech obtained the number 6000016528.