

# AKEMI®

Clean



Care



Polish



QUARTZ CARE



## AKEMI® QUARTZ CARE LINE: THE PROFESSIONAL CARE FOR QUARTZ

Ever since its foundation in 1933 the Nuremberg based chemical company AKEMI has been producing speciality products. Due to decades of experience, AKEMI is the worldwide leading partner for the professional treatment of natural- and artificial stone.

AKEMI has a comprehensive range of chemical products for stone: 2-component adhesives in a wide range of colours for long-lasting and invisible bonding, 1-component





UV fillers for minor repairs, sealants in an unsurpassed range of colours as well as cleaning and care products for a variety of different applications.

Leading manufacturers of natural stone and quartz rely on AKEMI's expertise and implement our quality products in their manufacturing and processing activities in more than 90 countries around the world. Many of these producers recommend AKEMI products for cleaning stone, protecting it from stains, periodic care and renewing its lustre.



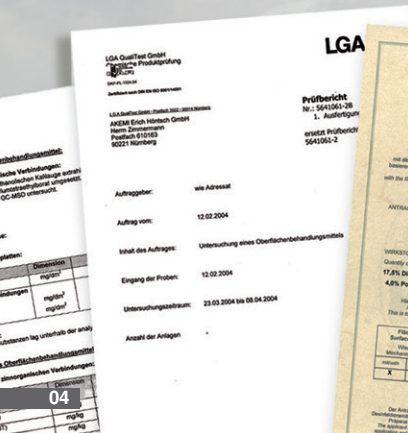
**AKEMI -  
OPERATES WORLDWIDE IN  
MORE THAN 90 COUNTRIES AND  
WITH 7 PRODUCTION PLANTS**



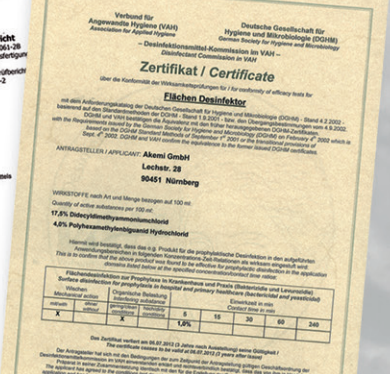


## AKEMI® QUARTZ CARE LINE: THE PROFESSIONAL CARE FOR QUARTZ

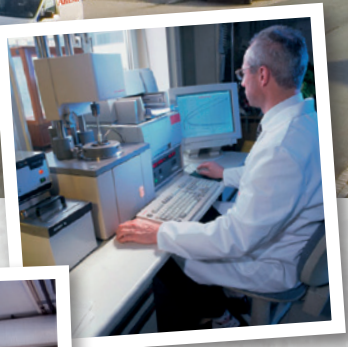
By means of intensive research and development AKEMI's comprehensive range of products is continually being expanded and optimized in order to meet changing demands. At the same time we pay careful attention to environmental protection as well as health and safety. Certificates issued by independent laboratories confirm that a large number of our care products are safe for use in contact with foodstuffs.



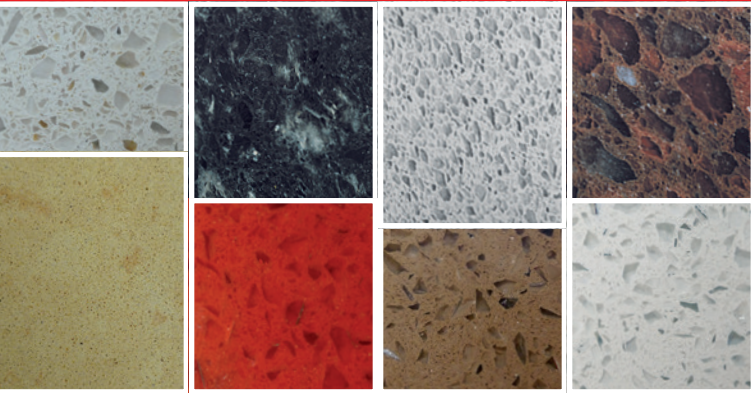
LGA







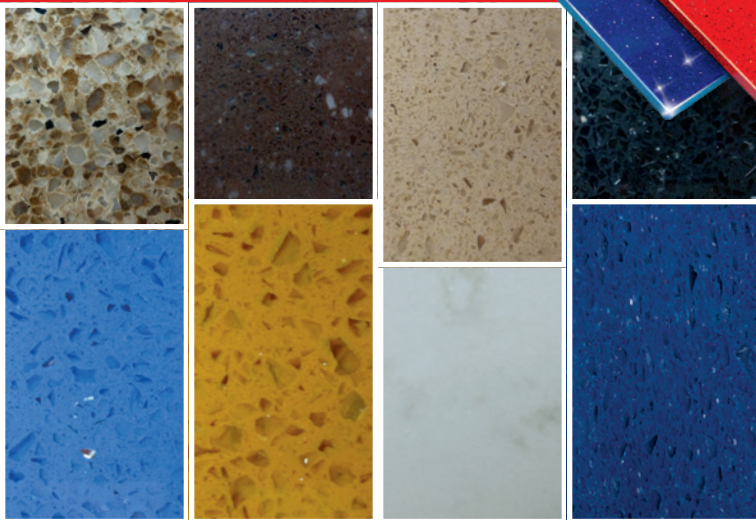
**PROFIT FROM OUR KNOW-HOW AND LOOK AFTER YOUR VALUABLE QUARTZ WITH THE PROFESSIONAL PRODUCTS OF THE AKEMI® QUARTZ CARE LINE! THESE ARE AVAILABLE FROM KITCHEN SPECIALISTS AND OUR DISTRIBUTORS. WE WOULD BE HAPPY TO GIVE YOU THE CONTACT DETAILS OF YOUR NEAREST SUPPLIER.**



## WHAT IS QUARTZ?

Quartz is man-made stone. As it is industrially manufactured, its colour and composition can be reproduced exactly. The main component of quartz (also known as “solid quartz surface”, “engineered quartz” or “quartz composite”) is quartz flour (more than 90%). Synthetic resin is used as a bonding agent and pigments as well as other components (such as glass, mother of pearl or semi-precious stones) can be added to give the stone its own individual appearance. During the production process the mixture is poured into moulds, compacted in a vacuum by means of vibration and finally hardened by heat. After it has cooled down the surface can be ground, polished or brushed in a similar way to natural stone.

As a rule, quartz is acid resistant and therefore particularly suitable in areas where there is contact with food acids (such as orange juice, Coke, lemons etc.), especially for kitchen worktops. The quartz stone is, however, also used in the construction of bathroom washbasins or for tabletops and countertops. There are well-known manufacturers of “quartz” throughout



the world, notably Cosentino (Silestone®) from Spain, Caesarstone® from Israel, Dupont (Zodiaq®) from the USA and OKITE® from Italy.

## CARE REQUIREMENTS OF QUARTZ

Although quartz has a high density and therefore only absorbs little moisture, it still has to be cleaned and cared for at regular intervals. This may be necessary to increase its resistance to staining, to increase its lustre or to remove surface soiling. This is particularly true for rough surfaces, i.e. ground or brushed stone. Leading manufacturers of quartz are aware of this and recommend their customers to use the **AKEMI QUARTZ CARE LINE**.

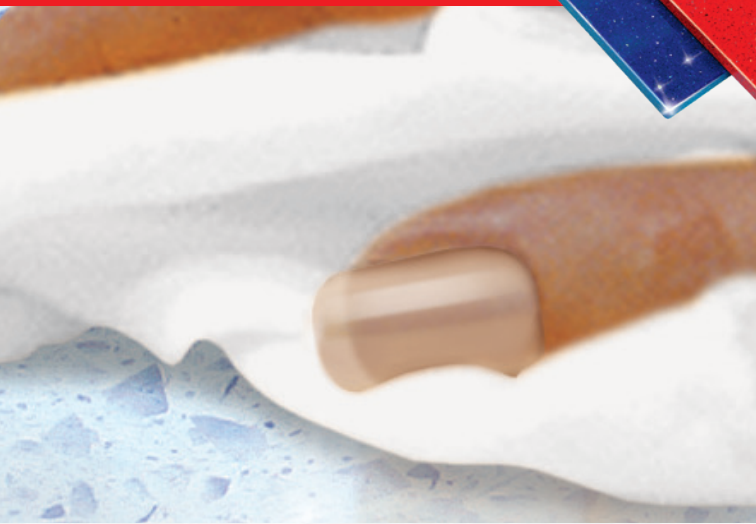


## **BASIC CLEANING OF QUARTZ**

Even quartz composite stone cannot fend off stubborn dirt: Especially on kitchen worktops substances such as orange juice, berry juice and coffee can cause stains which are hard to remove. Although the surface of quartz is dense (and therefore relatively resistant to stains), surface soiling can nevertheless result due to daily contact with foodstuffs containing either oil or fat. In the vicinity of sinks, soap and detergent can also be deposited.







For the monthly basic cleaning of quartz we therefore recommend the use of **AKEMI QUARTZ INTENSIVE CLEANER**. This acid-free cleaning agent is easy to use because it comes in a pump spray bottle and can be sprayed directly onto the surface to be cleaned. The product has been formulated in such a way that it contains neither lyes nor phosphates and the tensides are biologically degradable.

### **AKEMI QUARTZ INTENSIVE CLEANER**

is therefore safe to use in areas which are in contact with foodstuffs. This has been attested by an independent German testing laboratory.





## DAILY CLEANING OF QUARTZ

**AKEMI CRYSTAL CLEAN** is excellently suited for daily cleaning purposes. This ready-to-use cleaning spray (0.5 l bottle) is used to remove light dirt. You simply spray it on, rub it off with a cloth and your quartz surface gleams once again and fills the air with a fresh and fragrant smell. Its fast-drying formula makes sure that no streaks are left behind on the cleaned surface. Not only **AKEMI QUARTZ INTENSIVE CLEANER**, but also **AKEMI CRYSTAL CLEAN** are biologically degradable and, of course, safe for use in areas which are in contact with food. **AKEMI CRYSTAL CLEAN** is also available in concentrated form in 1 and 5 litre containers.

## PERIODIC CARE OF QUARTZ

From time to time the natural resistance of this high-quality composite stone to stains should be intensified. **AKEMI QUARTZ CLEAN & CARE** is



particularly suited for rough surfaces and **AKEMI QUARTZ POLISH** for polished ones. Before either of these products is applied, the surface should be thoroughly cleaned with **AKEMI QUARTZ INTENSIVE CLEANER**.

**AKEMI QUARTZ POLISH** has reactive silicone oils and high-quality polishing agents which renew the lustre of polished quartz. This product is also excellently suited for the cleaning of glass ceramic stove tops/hobs.

We recommend **AKEMI QUARTZ CLEAN & CARE** for the periodic care (approximately every two months) of, in particular, rough (i.e. ground or matt-finished) composite materials. This product increases the resistance of quartz to stains.

**AKEMI QUARTZ POLISH** as well as **AKEMI QUARTZ CLEAN & CARE** are safe to use in areas in contact with foodstuffs.



## CARE-SETS

AKEMI QUARTZ CARE products are also available in different sets:



### QUARTZ CARE SET

in a portable case of elegant design

Art.No. 1 19 47

*Contents:*

250 ml Quartz Clean & Care

250 ml Quartz Intensive Cleaner

250 ml Quartz Polish

1 cloth, 1 polishing cloth



### QUARTZ CARE SET

in a transparent clamshell

Art.No. 1 19 46

*Contents:*

500 ml Quartz Clean & Care

250 ml Quartz Intensive Cleaner

250 ml Quartz Polish





**QUARTZ CARE SET**  
in a transparent plastic box  
Art.-No. 1 19 61

*Contents:*  
500 ml Crystal Clean  
500 ml Quartz Intensive Cleaner  
1 cloth





## OVERVIEW OF AKEMI QUARTZ CARE LINE

### CLEANING & CARE



#### 1 QUARTZ INTENSIVE CLEANER (for basic cleaning)

Art.No. 1 19 48	250 ml bottle with spray head (ready-to-use)
Art.No. 1 19 62	500 ml bottle with spray head (ready-to-use)
Art.No. 1 19 54	1000 ml bottle (ready-to-use)



#### 2 CRYSTAL CLEAN (for daily care)

Art.No. 1 09 54	500 ml bottle with spray head (ready-to-use)
Art.No. 1 19 03	5000 ml refill canister incl. tap (ready-to-use)
Art.No. 1 09 55	1000 ml bottle (concentrate)
Art.No. 1 09 56	5000 ml bottle (concentrate)



**3 QUARTZ POLISH (for periodical care of polished surfaces)**

Art.No. 1 19 49	250 ml bottle
Art.No. 1 09 45	1000 ml bottle



**4 QUARTZ CLEAN & CARE (for periodical care of rough surfaces)**

Art.No. 1 19 50	250 ml bottle with spray head
Art.No. 1 19 51	500 ml bottle with spray head

Further information on AKEMI products will be given under [www.akemi.com](http://www.akemi.com)

**Retailer's stamp:**

Please notice: The above information is based on the latest stage of our development and application technology. Due to a multiplicity of different influencing factors, this information - as well as other oral or written technical advises - must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trails of the product, in an inconspicuous area or fabrication of a sample piece. Observation of Technical Data Sheet is mandatory ([www.akemi.com](http://www.akemi.com)).

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