



Fabrication guide for dark colors

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Overview: Dark and black sheets are easy to have stains when they meet water, coffee, tea, wine etc. and not remove immediately. Pay more attention to avoid water, rain, snow and wet cloths, etc. during the storage, because the black colors are easy to meet water and hard to dry to linger for a long time and rough items to rub against the countertop. When fabricating the dark sheets, better to put a good sealer to protect it from water. Because if the user can't remove the water quickly, it will leave marks. For users, please remove the water, coffee, tea, wine, soy sauce etc. quickly and don't put wet cloths above it directly.

1. Guide for Storage

Special care should be taken in storing Aurastone Sheets to prevent warping and sagging. Your storage system should allow for easy accessibility, handling, and batch number identification.

Aurastone sheets should be stored at temperatures **between 15°&30°C and should be kept in a dry and well-ventilated indoor area and covered with UV protective material.** Exposure to direct sunlight during storage may damage Aurastone quartz. UV from direct sunlight could affect the colors of Aurastone quartz also excessive heat from sunlight or other heat sources may cause distortion. Sheets can also become brittle if the temperature of the surrounding area or sheets are too cold.

2. Guide for care and maintenance

We take great pride in providing the best quality Aurastone quartz to our clients. In addition to creating a surface that is elegant, practical, and versatile, we also created our products to require as less care and maintenance for our customers who are busy in their daily lives.

From spills and stains to more serious damages, the care and maintenance guide will provide you with easy solutions to help you maintain your Aurastone quartz and keep it looking as new as the day it became part of your home.

Everyday Care

On a routine basis, simply wipe the surface using a clean, soft cloth or sponge with a mild dish-soap diluted in warm water. In most cases, a mild dish-soap and water is enough to keep your Aurastone quartz looking clean. Afterwards, thoroughly **rinse with clean water and dry with soft cloth or paper towels** to prevent spotting. For best results, clean liquid spills and dried foods as soon as possible.

Stubborn Stains and Marks

Apply a non-abrasive household cleaner and rinse to remove residue. For dried liquids, foods and any harden marks, remove by gently scraping the surface with a plastic putty knife or a non-abrasive Scotch-Brite® pad and then use a damp cloth to lift any residual stains and marks. NEVER use Methylene Chloride or cleaners containing any alkaline materials.

Note: *Scraping by a metal blade on the surface will abrade and leave a gray mark on the surface.*

·HEAT

Although Aurastone quartz is more heat resistant than most surfaces around the home, all stone products can be damaged by sudden and extreme temperature changes, especially near the edges. For this reason, **always use a hot pad or a trivet with rubber feet to protect Aurastone quartz.**

·SCRATCHES:

Aurastone quartz is substantially harder than natural stone and is highly resistant to scratching. However, avoid damage by refraining from using knives, screw drivers and other sharp objects directly on the surface. **Never cut or chop directly on a Aurastone surface, always use a cutting/chopping board when preparing foods.**

·CHEMICALS:

-Avoid using cleaners that contain bleach or an abrasive formula.

-Avoid using cleaners that contain Pine Oil-without very thorough rinsing,these products may leave behind a stubborn residue.The pine oil will attract and holds dirt on the surface,eventually

reducing the cleanliness of the surface and affecting its appearance.

-Avoid using highly aggressive cleaning agents such as oven/grillcleaners and dishwasher polishing agents that have high alkaline/pH levels(pH 8.5 or higher).

-Avoid using abrasive scrubs and cleaners that contain either soft or hard abrasive particles.

-Avoid using cleaners that contain xylene,toluene,potassium hydroxide or caustic soda.

-Avoid exposing Aurastone to strong chemicals such as paint removers,and furniture strippers containing trichloroethane or methylene chloride.

Removing Stains

The Aurastone is stain-resistant,but is not 100%impervious to stain.Many common stains can be removed with proper cleaning.Some colors can be stained by prolonged contact with solution of gentian violet,hair-dye and some lipsticks.

Stains	Clean water, Neutral detergent	Alcohol
Grease	Yes	-
Coffee	Yes	-
Soft drink	Yes	-
Nail polish	No	Yes
Red wine	Yes	-
Olive oil/Finger mark	Yes	Yes
Rubber mark	-Rub the stain area with a pencil eraser	
Black Tea	AKEMI-Algae&Moss remover	
Rust stain	AKEMI-Rust remover	
Water spot	AKEMI-Lime scale remover/stone cleaner	
Daily care	AKEMI-Quartz care kit	

◆ We recommend that severe damages should be repaired by an experienced fabricator.

3. Some other tips for protecting surface from stains

1) Better to use some stone protect product as below to protect surface from stains initially (which is an example, which you could find similar products in Russia)



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Coverage

Polished Surfaces
30~40m²/L (306~408 ft²/qt)

Porous Surfaces
10~30 m²/L (102~306 ft²/qt)

Features & Advantages

- ▶ Eco-friendly water based penetrating sealer
- ▶ Outstanding water and oil repellent (Fluoro-compounds based)
- ▶ Excellent stain repellent (Juice, wine, grease, etc.)
- ▶ Allows stones to breathe
- ▶ No color enhancement
- ▶ Resistant to UV radiation

Field of Use

- ▶ Marble, granite, limestone, sandstone, slate, porcelain tile, etc.

How to Use

1. The surface must be clean and completely dry
 - ※ A drying time of 1~2 days is necessary after the cleaning of the area to be treated.
2. Apply the product evenly on the surface using a brush, paint roller, mop, or a gun spray.
3. Keep wet for 5~15 minutes.
 - ※ Do not allow to dry on the surface if not being absorbed into the stone.
4. Completely remove all excess with a clean cloth.
 - ※ The best result will be achieved after 24 hours from the treatment.
 - ※ Before applying to the entire surface, test on a small area.

Storage


- ▶ Storage temperature: 5~30°C (41~86°F)
- ▶ Application temperature: 5~30°C (41~86°F)

2) If already have stains in black sheets and which are not able to remove, please ask professional fabricator for help.


Usually, the stone fabricators know how to repair it. They will use color intensifier to make the place which has stain same with other places. You can find similar product in Russia, below is an example for showing how to use this kind of product.



Technical Data Sheets

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Video

 Watch

Coverage

20~40 m²/L(204~408 ft²/qt)

Packing

1L(1.05qt)x12 Cans in 1 Box

Features & Advantages

Intensifies the natural color(Advanced)

- ▶ Maintains the gloss of the polish
- ▶ Allows stones to breathe
- ▶ Excellent weather resistant
- ▶ Water and stain resistant effect

Field of Use

- ▶ Marble, granite, limestone, engineered stone, solid surface, concrete, etc.

How to Use

1. The surface must be clean and completely dry.
 - ※ A drying time of 1~2 days is necessary after the cleaning of the area to be treated.
2. Apply the product evenly on the surface using a brush, paint roller, mop, or a airless spray.
3. Allow 10~15 minutes after the application, and avoid contact to the moisture and direct sunlight.
 - ※ Do not allow to dry on the surface if not being absorbed into the stone.
4. Remove the excess completely with a clean cloth.
5. For very absorbent surface, apply the product a few times more.
 - ※ The best result will be achieved after 24 hours from the treatment.
 - ※ Before applying to the entire surface, test on a small area.

Storage

- ▶ Storage temperature: 5~30°C (41~86°F)
- ▶ Application temperature: 5~30°C (41~86°F)