

TESTING

Water Absorption: 0.20 %

Compressive Strength: NPD

Density: 2697-2705 kg/m³

Flexural Strength: 10.7 Mpa

Hardness on the Mohs scale: 7

PETROGRAPHIC NAME

Alkali-feldspar syenite (Larvikite)

CHARACTERISTICS

100% natural, ie. every single worktop is unique, with different textures, colors and crystal sizes.

Hard and resistant to heat and scratches, but must be treated with respect to prevent damage.

It can withstand high temperatures, is water resistant and impervious to most stains, but wine and citric acids must be cleaned up at once to avoid damaging the stone.

NOTE! Hard water and/or soap scum may build-up leaving a dull film.

Will usually need to be protected by a special sealant (initial sealing done by Nerostein, another in about 4/5-10 years)

LOW MAINTENANCE

Damp cloth and mild detergent daily will do.

Emerald Pearl



GEOLOGISTS TELL:

Larvikite is a rare deep rock (monzonite) found east of Larvik in Tjølling, Norway. These rocks were formed around 290 million years ago in connection with volcanic activity in what the geologists call the Oslo field.

Almost 90 percent of the larvikite consists of feldspar, and the crystals are composed in such a way that a blue color play appears when the light is refracted in tiny slats internally within them (this optical phenomenon is called *iridescence* or *Schiller effect*. It is the very special composition of the feldspar that is the reason for this. The color play only appears where the slats are particularly dense),

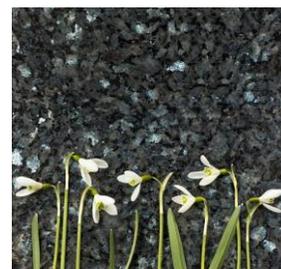
In addition to feldspar, the larvikite contains small amounts of dark minerals, such as amphibole, olivine and biotite, and the most attractive variants carry small amounts of the mineral nepheline.

- Emerald Pearl is a coarse-grained stone, with a distinct touch of sparkling blue crystals against a dark background
- Fits well in both modern and more traditional kitchens. The color gameplay and the brilliance come best in rooms with plenty of natural light.
- The size of the crystals mean that finger prints don't show as much as they can do on some plainer materials
- Smudges, scratches, etc. show more readily than on lighter colors. Just the nature of how light reflects off a dark shiny surface
- Recommended for both indoor and outdoor usage.
- Origin: Norway

AVAILABLE FINISHES

POLISHED

- High gloss, mirror-like surface
- Enhances the color and markings of the material
- Smooth, shiny and reflective
- Brings out the full color and character of the stone
- Retains its shine for a very long time, which makes it relatively easy to clean and care for



DAILY CARE

A lint-free cloth or paper towel and hot water or a ph-neutral cleaner are sufficient to clean, disinfect and protect the countertop.

Common abrasive cleaners, which can destroy the protective sealant on the granite should be avoided.

SPILLS

Acidic substances like wine, coffee, fruit juices, tomato sauce, and sodas could potentially stain the surface. Cooking oils may also leave a stain if not wiped up. As soon as possible, blot the spill with a soft cloth or paper towel, then clean the area with a granite cleaner and dry with a clean cloth. Remember to blot, not wipe, because wiping can spread the spill.

HEAT

Although extremely durable as granite is, it's best to use a trivet beneath a hot pot or pan. As extreme changes in temperature can harm or even crack it.



WATERDROP TEST FOR SEALING GRANITE COUNTERTOP

Pour a bit of water on the counter.

Note the time that you placed the water on the counter and time the water to see how long it takes to absorb (the granite will darken).

Use this chart to determine how often (if at all!) you need to seal your granite countertop:

Immediate absorption: Apply a couple layers of sealer annually and wipe spills quickly.

4-5 minutes: Multiple layers of sealer needed, but only redo every 3-5 years. Use this water test again before reapplying.

10 minutes: Apply a single layer of sealer; may be many years before reapplication is needed.

30 minutes (or doesn't absorb): No need for sealer!

NOTE! Sealing will not prevent etching or scratching.

Excessive attempts at sealing could create a residue film build-up

DO NOT

- Use generic cleaning products (as bleach, glass cleaners, and other degreasers and common household cleaners)
- Use ammonia-based cleaners and vinegar
- Use bathroom, tub&tile or grout cleaners
- Sit or stand on the countertop
- Store liquids or toiletries directly on the countertop



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