

## Care & Maintenance

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The Beauty goes far beneath the Surface.

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### Introduction

The Natural Beauty of HanStone Quartz Surfaces is easy to maintain. Made from the finest natural quartz, HanStone is the premier surfacing material with all the beauty of nature without its drawbacks. HanStone is a non-porous material that is highly stain, scratch, and heat resistant; however, it is not stain, scratch, or heat proof. Therefore, using common sense and the right care & maintenance can keep your HanStone beautiful for years to come.

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### Routine Care & Maintenance

Simply clean HanStone with soap and water on a regular basis to keep the lustrous gloss and radiant sheen. For routine cleaning, use warm water and a damp cloth with small amount of non-abrasive cleaner that does not contain bleach.

Although HanStone is resistant to stain, spills should be cleaned as soon as possible. Liquid spill, fruits, vegetables, or other foods should be wiped up and cleaned with soap and water.

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### Preventing Damages

#### → Heat

HanStone is designed to be extremely resistant to heat and can withstand exposure to normal cooking environment for brief periods of time without being damaged. Although HanStone is more resistant to heat compared to most surfacing materials in the market, all surfacing materials, including stone, can be damaged by extreme temperature changes, whether prolonged or sudden. Trivets and hot pads should be used when placing hot skillets, pans, or other heat generating

appliances on the surface.

### → Scratches

HanStone's durable surface is designed to withstand normal use. While it is resistant to scratches, cuts, and chipping, cutting directly on HanStone should be avoided. Using cutting boards and taking care not to drop or move heavy objects on the surface will help to ensure the long-lasting beauty of HanStone.

### → Chemical

There are some chemicals that may damage HanStone. Avoid exposing HanStone to any strong chemicals and solvents. It is important to note some of these chemicals and solvents can be found in household items like paint removers, paint and stain strippers that contain trichlorethane or methylene chloride, nail polish removers, bleach, furniture cleaners, oil soaps, permanent markers or inks, and chemicals with high alkaline/PH levels (Oven Cleaners, Drain Openers, etc.). Avoid using cleaning products that contain oils, powders or abrasives.

Though long-term or frequent exposure must be avoided at all times, products that contain acetone or bleach may be used with short-term exposure (removing and rinsing within 5 minutes of application) to clean difficult stains or residues. Always handle such cleaning agents with care and rinse the applied surface with water completely afterwards.

### → Chemicals to Avoid

The below list of chemicals should be avoided with HanStone; however, the below list is not a complete list, and there may be other chemicals not listed here that may damage HanStone.

The effect of any chemical usage on HanStone is ultimately dependent on the type of chemical, the length of exposure, and the degree of concentration.

- Oil soaps, bluing agents, dyes, stains, paint thinner or strippers.

- Solvents such as acetone, nail polish, lacquer thinner, or bleach (short-term exposure is acceptable for purpose of cleaning difficult stains-based on removing and rinsing applied area within 5 minutes).
- Chlorinated solvents such as trichloroethylene or methylene chloride
- Benzene, toluene, methyl ethyl ketone
- Concentrated acids such as hydrocyanic acid, hydrofluoric acid, hydrochloric acid, sulfuric acid, nitric acid
- Chemicals with high alkaline/PH levels (pH > 10)

If any of the substance listed come into contact with HanStone, rinse with plenty of water and follow routine cleaning procedures immediately.

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### Removing Difficult Spills

For stubborn or dried spills, if routine cleaning procedures do not work, use nonabrasive cleaning pad along with common household cleaners like Formula 409<sup>®</sup> Glass and Surface Cleaner\* or a comparable cleaning product. If gum, nail polish, paint, or other substances are accidentally allowed to adhere to the surface, they can be removed with the use of plastic scraper or putty knife to gently scrap off the substance and by following routine cleaning procedures.

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### General Precautions

HanStone is made from the finest natural quartz, making it one of nature's hardest surfaces. As a result, HanStone will keep its beauty for years without sealing or polishing. It is also non-porous, so it won't absorb stains or harbor harmful bacteria. However, as general precaution, maintain your HanStone by using trivets and cutting boards to avoid damages caused by extreme or sudden change in temperature or impact on surface.

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\*Formula 409 Glass & Surface Cleaner is a registered trademark of the Clorox Company.