

Data Sheet Of HanexCorian

1-What is hanex?

Hanex® 100% Acrylic Solid Surface is an ideal material for residential and commercial applications because of its beauty, durability, aesthetics, design flexibility, the color choices available, and more. Hanex® products are non-porous materials and NSF 51 Certified for Food Preparation areas. They can be applied in many locations where sanitation is of the utmost importance, such as kitchen countertops, hospitals, playrooms, schools, and many others

2-What is hanex made of ?

Hanex® 100% Acrylic Solid Surface is made of a composition of Methyl Methacrylate (MMA) and Poly Methyl Methacrylate (PMMA) resin filled with Alumina-rehydrate and other specialized formulae to impart it with timeless beauty and quality. We are one of only two companies to have successfully developed the DBCU (Double Belt Casting Unit) process to produce superior products..

3-Where can i see displays of hanex ?

Please contact your nearest Distributor to find your local retail design center and/or fabricator. The distributor info can be found on the "Where to Buy" page of this website.

4-Where can I purchase a Hanex 100% Acrylic Solid Surface ?

Hanex® can be purchased through your local kitchen and bath dealers and from fabricators, contractors, and builders. To locate nearby vendors, please contact your local distributor for more info.

5-Can I receive some Hanex Samples?

Hanex® samples are provided to help our customers make the right selection from a vast array of colors and designs.

6-Is Hanex Repairable?

Unlike other surfacing materials, Hanex® can be repaired to its original condition. Hanex® is non-porous and solid throughout. These features make Hanex virtually maintenance free and completely repairable. Please visit our care & maintenance section for more details.

7-How do I clean and take care of my Hanex countertop?

Unlike other surfacing materials which are produced by laminating or coating, Hanex® is non-porous and solid throughout its entirety. These features make Hanex® virtually maintenance free and repairable. To ensure long lasting beauty, follow the guidelines to prevent damage and to care for your investment. Please visit our care & maintenance section for more details

8-What is NSF 51?

According to the NSF website, “no other independent testing programs require companies to comply with the strict standards imposed by NSF and its product certification programs. From extensive product testing and material analyses to unannounced plant inspections, NSF is the only third-party testing organization to undertake a complete evaluation of every aspect of a product's development before it can earn our certification.”

NSF 51 is one of the certification programs specifically designed for food preparation areas. NSF imposes the strictest standards to ensure consumer health and safety. The Hanex® 100% Acrylic Solid Surface has been tested by NSF, certified, and is currently listed as NSF 51 certified.

9-Can I Fabricate and Install Hanex myself ?

To ensure proper fabrication and installation and to be eligible for warranty coverage, Hanex® is only available to certified fabricators.

10-Who can Fabricate and Install my Hanex countertop ?

To ensure proper fabrication, installation, and warranty coverage, Hanex® is only available to certified fabricators. To become Certified Hanex® fabricator, please contact your local distributor for more information. The distributor info can be found on the “Where to Buy” page of this website.

11-Who can repair or refinish my Hanex countertop?

Minor scratches and damage can be easily repaired. Please visit our Care & Maintenance section for more details. However, for deep scratches and/or other damage which may require expert repair, please contact your authorized Hanex® repair agent or certified fabricator.

12-What do I do With small sample material that the fabricator left behind after installing Hanex ?

Hanwha Surfaces requires that fabricators leave behind color matched materials at the jobsite with the customers. These color matched materials can be used when repairs are made at later time. On many occasions, the fabricators will either make trivets or cutting boards out of the color match materials as an added service for its customers. So, please keep these color matched materials for future use.

13-Does Hanex have different finishes?

Your Hanex® can be finished with a matte, semi-gloss or high-gloss finish. Remember, some colors may require more maintenance if they receive a different finish. Please consult with your fabricator, distributor, or sales representative for to receive a recommendation that best suits your needs.

14-I am still confused about the heat - resistant properties of Hanex .

The innate features of Hanex® give it excellent heat resistant properties compared to other surfacing materials on the market. However, to prevent it from being damaged by heat, never place hot items directly on Hanex® and always use trivets with rubber feet when placing hot items on the countertop. Remember, placing hot pans or heat-generating appliances directly on Hanex® may cause damage to your countertop. Avoid the application of direct or indirect heat of temperatures over 80o C (170o F). Although in most cases the damage can be repaired, to protect your Hanex® countertop you should always use a trivet when placing hot items or heat-generating appliances on it.

15-What are the advantages of Hanex over Granite Counterops?

The beauty of granite is accompanied by many limitations. If granite is not properly sealed regularly, it can be easily stained and can harbor bacteria, molds, viruses, and other germs that can be unhealthy. Depending on the size of your countertop, granite countertops will have visible seams and other imperfections that may cause problems. There are many other benefits of Hanex® over granite, but most importantly is the fact that your Hanex® is fully repairable and renewable. Additionally, unlike granite, Hanex® comes with a 15-year limited warranty, the best in the industry.

16-What are the advantages of Hanex over laminated countertops?

Over time laminates will separate because of moisture. Hanex® is non-porous, solid, and homogenous. Its water absorption ratio is among the lowest in the industry. The daily use of Hanex® is not harsh enough to allow for moisture to penetrate it. There are many other benefits of Hanex® over laminates, but the most important one is that your Hanex® is fully repairable and renewable. Additionally, unlike laminates, Hanex® comes with a 15-year limited warranty, the best in the industry.

17-What are the advantages of Hanex over tiles countertops ?

Hanex® Solid Surfaces can be fabricated and installed for almost any application and still have inconspicuous seams, making Hanex® truly “solid” in surfacing materials. The design flexibility and usability of Hanex®, such as in integrated sinks and coved back-splashes, make it the perfect combination of beauty, design, and practicality. Unlike tiles, you don't have any grout to clean and disinfect, and there is no need to worry about harboring bacteria, viruses, and germs. There are many other benefits of Hanex® over tiles, however the most important one is that your Hanex® is fully repairable and renewable. Additionally, unlike tiles, Hanex® comes with a 15-year limited warranty, the best in the industry.

18-What are advantages of Hanex over other countertop materials like wood concrete and stainless steel ?

Hanex® 100% Acrylic Solid Surface is an ideal hygienic material for kitchens and baths due to its resistance to heat, moisture, materials that stain, bacteria and other harmful agents. Because it has a wide selection of colors and design applications, Hanex® can transform any space into a beautiful environment. The unlimited design flexibility of Hanex® makes it a perfect material to use in commercial applications. Many commercial builders are using Solid Surfaces in hospitals, restaurants, hotels, schools, banks and other areas because of all the advantages that Solid Surface has to offer.

19-What is the Hanex warranty ?

Your Hanex® 100% Acrylic Solid Surface comes with a 15-year limited warranty, the best in the industry. Thanks to the inherent properties of Hanex® and the DBCU manufacturing process, the Hanex® name is recognized in the industry for quality. Hanex® can only be fabricated and installed by Certified Hanex® fabricators, so you have the assurance of a quality product, expert installation, and the best warranty in the industry. Additionally, your countertop is backed by nationwide network of industry experts, authorized repair agents, and customer service associates who will service you.

20-How much is Hanex ?

The cost of Solid Surface fabrication and installation will vary due to the complexity of design, application, edge details, color selection, and more. Please consult with your dealer for a quote. Remember to ask your dealer to bid your project in Hanex® 100% Acrylic Solid Surface. You will be pleasantly surprised.

People want Hanex® for its beauty. They fall in love with its characteristics.

▫Everyday Cleaning

- Wipe the area clean with a damp cloth or sponge
- Basic stains: clean with mild detergents or general purpose cleaners
- Periodically go over entire surface with an abrasive cleanser or wet White Scotch Brite™ pad to maintain a uniform appearance.

▫Heat Damage

The innate features of Hanex® impart it with excellent heat resistant properties compared to other surfacing materials on the market. However, to prevent any damage from heat, never place hot items directly on Hanex® and always use trivets with rubber feet when placing hot items on the countertop. Remember, placing hot pans or heat-generating appliances directly on Hanex® may cause damage to your countertop. Avoid direct and indirect heat at temperatures over 80o C (170o F).

▫Chemical Damage

Avoid strong chemicals such as oven cleaners, acetone, paint removers and others that can cause damage to your surface. If exposed, promptly flush with water. Remember, prolonged contact with harsh chemicals can cause serious damage to your countertop.

-Simple steps to avoid damage

- Avoid cutting directly on Hanex® and instead use a cutting board.
- Never place hot pans directly on the countertop. Even though Hanex® can withstand temperatures up to 350oF, prolonged or extreme heat can cause permanent damage.
- When exposed to strong acids, such as those found in drain cleaners, the surface should be immediately flushed with water.
Some of these products may cause whitening when left on surface and the whitening can be difficult to remove.

-Removing Persistent Stains

- To remove persistent stains, cigarette burns or scratches, scrub with an abrasive cleanser and a green Scotch Brite™ pad.
- Deep scratches can be removed by carefully sanding lightly with 120 grit sandpaper, followed by 220 grit and finishing with 320 grit sandpaper.
Complete the process by rubbing the surface with a wet, green Scotch Brite™ pad in a circular motion to restore the finish.
Note: different methods can be used depending on the finish.
- For deep scratches and/or other damage which may require expert repair, please contact your Authorized Hanex® Repair Agent or Certified Hanex