

About Us:SHANGHAI KSTONE INDUSTRIAL CO.,LTD

Shanghai kstone industrial Co.,Ltd was established in 2008， Our factory covers an area of 5000 square meters， We main produced 100% acrylic solid surface ,Modified acrylic solid surface,Solid surface adhesive。 The factory was located at Taixing city of Jiangsu， With 3 automatic production lines,and Monthly output reached to 30000 sheets. The company has been devoted to research and development of new designs and colors for many years. Supply sheets to many well-known brand, For example: Hanex, Staron, Hanssem, Montelli, LG， Smarstone and so on ,Provide OEM services for acrylic solid surface providers in many countries and regions.

The products are mainly sold to the market:Korea,Canada,America,New Zealand,Vietnam,Russia the Middle East,Singapore,Taiwan, England, Our products passed SGS testing, ISO9001, NSF, Greenggard tesing. 。 High quality with stable， By the domestic and foreign customers consistent high praise.Companies adhering to the trust, respect, innovation business philosophy.Based on innovation, strengthen modern management, certification research, continuous development, so that the product quality, pre-sale and after-sales service, keep pace with The Times, to meet customer needs.

| | |
|---------------------|---|
| Number of employees | 90 People |
| Production Lines | 3 Automatic Lines |
| Annual Output Value | 12307692\$ |
| Main Products | 100% acrylic solid surface Modified acrylic solid surface Solid Surface Adhesive |
| Dimensions | Standard: 3680/3070/3050/2440*760*12mm, 2440*760*6mm Custom: Length -3680mm~2000mm, Width- 600mm~1000mm, Thickness -6mm~30mm |
| Wholesale network | Singapore, Taiwan, England, Russia, Vietnam, Saudi Arabia, Paksitan, India, Korea, South Africa |
| Partner | UPE Hanex, Staron, Montelli, Smarstone, Lifestone, HSE Surface, |
| Material Suppliers | CHALCO, AKZONOBEL, TIANHE RESIN, MITSUBISHI CHEMICAL, LG CHEMICAL |

Product introductions

1 : 100% acrylic solid surface

Ingredient

- PMMA+MMA: Polymethyl methacrylate
- ATH: Aluminium hydroxide powder
- Color paste & Chips

Character





- Durable, Various color, Flexible design
- Fouling resistant , heat-resistant, Easy Clean
- Product variety
- Flexional

Application

Countertops(Kitchen,Washroom,Office, Hospital, Wall decoration,Commercial Space



Kstone acrylic solid surface ingredient

| Ingredient | Content | Details | Photos |
|--------------------------------|---------|---|---|
| PMMA | 40%~44% | <p>PMMA:Thermoplastic resin prepared by polymerization of methyl methacrylate (MMA). The main varieties are colorless solid prepared by bulk polymerization. It is the most excellent organic transparent material with light transmittance >92%, can be colored, commonly known as plexiglass, widely used in the manufacture of optical instruments, lighting lamps, advertising signs.Dental dentures can be made by processing polymethyl methacrylate - zirconia composite material on dental CAD-CAM system.</p> |   |
| ATH-Aluminium hydroxide powder | <54% | <p>Natural mineral of alumina trihydrate (ATH, also known as aluminic acid and aluminium hydroxide, a special inorganic substance with the names of both acid and base that is not corroded by either acid or base)</p> |  |
| Chips | <10% | Acrylic solid surface chips |  |
| Color pastes | <2% | Differenct Colors materils | |

Kstone acrylic solid surface features



Benefits&features:

- ① From the bottom to the surface of solid one, no pores, no dirt, easy to clean up, always keep new;
- ② Seamless splicing, smooth and smooth surface ;
- ③ Resistance to heat, cold, impact, acid and alkali ;
- ④ It can be cut, heated and bent to shape different shapes.
- ⑤ More than 20 years of practical application experience, issued 10 years of quality assurance certificate, products long - term durability.

Natural marble VS Kstone Solid Surface



Natural marble has joints



Kstone Solid Surface Seamless

Kstone Solid Surface VS Bad Solid Surface Materials



Tough and beautiful



Easy to crack and yellow changed

Natural marble VS Kstone Solid Surface Details

| Items | Kstone Solid Surface | Natural Marble |
|--|--|---|
| Density | 1.756 | More than 2.8.The weight is large, high to ambry bearing capacity requirement |
| Material structure | Non-porous material | The porous material |
| Bibulous rate | 0.0385% | 0.6% |
| Fouling resistance | Not permeable, strong resistance to pollution | Easy pollution |
| Chemical resistance | Acid resistance and corrosion resistance of organic solvent | Easily corroded by acids or organic solvents |
| Soy sauce, vinegar, tea, red wine, lipstick, olive oil, cooking oil, etc | It is impermeable and easy to clean | Permeable, and not easy to scrub, easy to leave marks |
| Workability and erection | General woodworking machinery can be processed, can get any shape needed;Easy to install, repair or change on site | Processing forms are limited: Processing length is limited, too long will appear joints; Not easy to bend, can not be processed into complex shapes. Installation is troublesome and almost impossible to repair or change on site |

Continue

| Items | Kstone Solid Surface | Natural Marble |
|-------------------------------------|---|---|
| Toughness | Resilient | Unbendable, it's crispy |
| Bondability | It can be bonded to any material without seams | Restricted by material and having obvious joints |
| Durability and Repairability | Easy to repair, reuse, always new | Easy to crack, not easy to repair |
| Radiation | No radiation | Strong radiation, but A grade natural marble may also be low radiation |
| Health and environmental protection | Through the United States NSF international health certification, no bacteria breeding; The green environmental protection product that national building materials bureau recommends | The joint is easy to hide dirt and bacteria |
| The color difference | Continuous production without color difference, after aging color difference is very weak | Large color difference, not easy to control |
| Surface flatness | Smooth level off | There are natural pits, and the texture is uneven |
| Texture | Unified texture, not limited by length, do not need to spell patterns | The texture is not unified, the patchwork needs to be on the pattern;But because the style is natural, it is welcomed by some designers |

Kstone acrylic solid surface application



Our factory




Production Lines



Kstone Solid Surface Sheets



Standard Quality Of Control Kstone Solid Surface-1

| Items | Subject | Details | Limit Range | Photos |
|--------------------|-----------|--|---|---|
| Actual Measurement | Thickness | Each Inner Sheets | $12 \pm 0.3\text{MM}$ | |
| | Sizes | Length(3680mm) Width(760mm) Squareness | +10MM , -0 +3MM , -0 $\pm 5\text{MM} \geq$ | |
| Sight Measurement | Surface | Scratch Crack Edge Bubble | No Scratch No Crack No Damaged No Bubble | |
| | Polishing | Open Side Back Side | #1200 #400 | |
| | Chips | Dispersity | Well Blanced | |
| | Color | Color Shading | No Color Shading | |
| | Warpage | Bending | No Bending | |
| | Pallets | Moveable | No Rainbow Pallet Strong Pallet To Be Used Moveable With Froklift |  |

Standard Quality Of Control Kstone Solid Surface-2

| Items | Subject | Details | Limit Range | Photos |
|--------------------------|-------------------------|---|-------------|--------|
| Physical Characteristics | Heat Water | 40c hot water,20mins surface testing | No Change | |
| | Soiling Resistance | Put Oil,Coffee,Ink on surface for 24hours | No Change | |
| | Shock Resistance | 300g ironball free laning on surface from 40cm high | No Change | |
| | Change Color Resistance | Exposed to the sun for 4hours | No Change | |

Technical Data Of Control Kstone Solid Surface

| Test Items | Test Result | Test Foundation |
|---------------------------------|--|---------------------|
| Appearance | Neat,smooth, no any crackseven shine on the surface | Eyeballing |
| Bending intensity | 54 | GB/T1446-83 |
| Barthel hardness | 60 | GB/T3854-83 |
| Strike with falling ball | No cracks and obvious scar on the surface | Half pound 144 inch |
| Density g/cm3 | 1.75 | GB/T1463-88 |
| Absorption rate% | 0.038 | GB/T1462-88 |
| 5% of hydrochloric | No obvious change on the surface | GB/T3857-87 |
| Saturated sodium hydroxide | No obvious change and cracks on the samples | GB/T3857-87 |
| Heat resistance | No obvious change and cracks on | 150C 5h |
| Glossiness | 4k/j m2 | GB/T 2568 |
| Tensile Strength | 23.65 Mpa | GB/T 2568 |
| Abrasive Resistance & Cleanness | First reflection causes 2% losses, re-grinding leads to 1% loss? | ANSI-Z 124 |
| Impact Strength | No crevice | ANSI-124 |
| Color Fastness | No change after 200-hour ultraviolet radiation | ANSI-124 |
| Pollution Resistance | Index 30 | ANSI-124.6 |

The Certification of Kstone Solid Surface

| Certifications | Locations | Specifics | Ranges |
|---------------------------------------|---------------------|-----------------------------|--|
| ISO 9001 | Jinhse Plant | Quality Management System | Production |
| ISO 9002 | Bugang Plant/HQ | Quality Management System | Production/Sales |
| ISO 14001 | Bugang/Jinhse Plant | Environment Mgmt. System | Production |
| KS M 3802 (F 3109, F 3117, F 5602) | Bugang/Jinhse Plant | Korea Industry Standard | Flooring Window Profile Plastic Door |
| CE (Norway) | Jinhse Plant | Flame Retardation | Deco. Sheet |
| Code of PVC for Safety (Japan) | Bugang Plant | Non-toxicity | Rigid Sheet |
| UL Mark (USA) | HQ | Flame Retardation | Cable Compound |
| QS9000 | Bugang Plant | Quality Management System | Auto. Part |
| KOSHA2000 | Bugang Plant | Health Care & Safety System | Plant & Staff |

Get In Touch With Us

- ❑ *All email to us will be answered within 24 hours.If you want a instant response .Please talk to us on whatsapp
- ❑ **Shanghai Kstone Industrial Co.,Ltd** (Jiangsu Sunshine Industrial Co.,Ltd)
- ❑ **Office:**419A-419B Room, 3B/D, NO.2568,Gudai Road,Shanghai,China
- ❑ **Factory:**Exporting Are, Huangqiao Town, Taizhou, Jiangsu,China
- ❑ **TEL/Whatsapp:**0086-13701640271
- ❑ **Email:**freddy@kstonesurfaces.com
- ❑ **Website:**www.kstonesurfaces.com

Welcome to visiting us