

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 brands, And Provide OEM services for acrylic solid surface providers in many countries and regions.

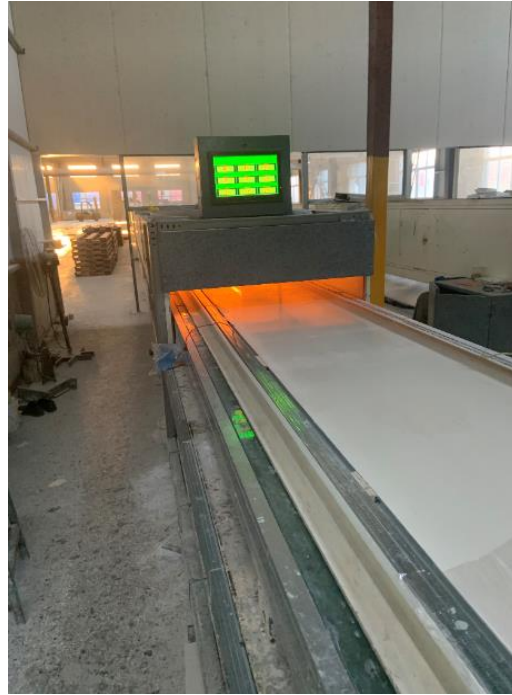
The products are mainly sold to the market:Korea,Canada,America,New Zealand,Vietnam,Russia the Middle East,Singapore,Taiwan, England, Our products passed SGS testing, ISO9001, NSF, Greengard tesing. 。 High quality with stable， By the domestic and foreign customers consistent high praise.Companies adhering 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	50 People
Production Lines	3 Automatic Lines
Annual Output Value	1230,7692\$
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
Material Suppliers	CHALCO, AKZONOBEL, TIANHE RESIN, MITSUBISHI CHEMICAL, LG CHEMICAL

Our factory



Production Lines



Kstone Solid Surface Sheets



Product introductions

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



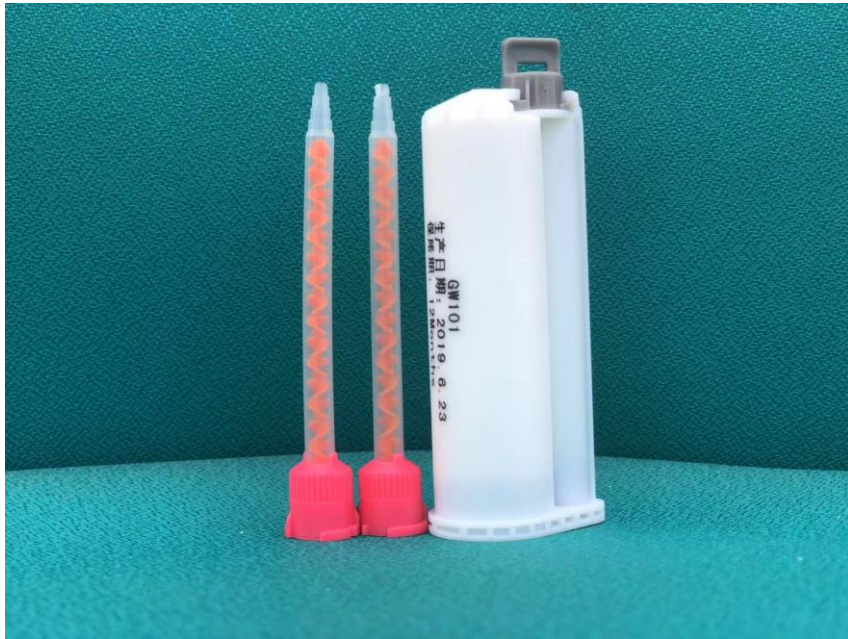
Kstone - 100% Acrylic Solid Surface Ingredient

Ingredient	Content	Details	Photos
PMMA+MMA	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 - Modified Acrylic Solid Surface Ingredient

Ingredient	Content	Details	Photos
PMMA+MMA	4%~8%	<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	<60%	<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>	
UPR Resin+UV	>28%	Acrylic solid surface chips	
Color pastes and Chips	<10%	Differenct Colors materils	

Kstone Solid Surface Adhesive: 50ML, 75ML, 250ML.



Kstone Solid Surface Sinks and Basins, It is made of 100% Acrylic Solid Surface by Thermoforming



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,products long - term durability.

Kstone Acrylic Solid Surface Application



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

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

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
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