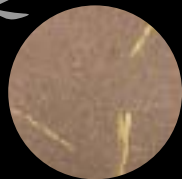


LIMIX is formed without baking, making it possible to form it in a variety of complex and unique patterns, such as by embedding straw, leaves, glass cullet and other items, or mixing various colors.

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藁 *with STRAW* *with STRAW*



Y30-W

YR50-W

GY40-W

RP40-W

硝子 *with GLASS* *with GLASS*



WH-G

B10-G

G10-G

YR10-G

墨流 *MARBLE texture* *MARBLE texture*



Y10-Y40-M

WG40-WG10-M

R10-R40-M

YR50-YR80-M

WH-BK-M

- LIMIX is handmade, so the pattern on every product is unique.
- Because of the manufacturing process there will be minor variations even in white LIMIX, not only colored LIMIX.
- Decorative inlays other than the samples shown are also possible; inquire for details.

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Table of physical properties Table of physical properties

Test item Test item	Specific gravity Specific gravity	Strength(N/mm ²) Strength(N/mm ²)		Slip resistance (BPN)	Thermal conductivity (cal/sec,cm,°C)	Water absorption ratio (%)	Upper temperature limit (°C)
		Compressive Compressive	Bending Bending				
Limix	1.90-2.30	40	12.0	41	5.2x10 ⁻³	0.5	600
Granite Granite	2.65	150	14.0	-	5.5x10 ⁻³	0.4	570
Marble Marble	2.70	120	11.0	7	5.4x10 ⁻³	0.3	600
Concrete Concrete	2.30	15-25	1.8-5.0	63	2.4x10 ⁻³	3.0	-

Manufacturer
Manufacturer

Tagawasangyo Co.,Ltd.

1924 Yugeta, Tagawa-city, Fukuoka, 826-0041 JAPAN

tel:81-947-44-2240 / fax:81-947-44-8484

E-mail:info@shikkui.com

Distributor
Distributor

Limix
Japanese shikkui marble



The world's first plaster marble, created with “shikkui”.

The world's first plaster marble, created with “shikkui”.

日本の伝統美

Good Design Award
2003 Small/Medium Enterprises Prize
2004 Ecology Design Prize
The Good Design Award was founded by the Ministry of International Trade and Industry, and is today one of the most prestigious awards in the field in Japan.

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Japanese shikkui marble

The beautiful appearance of traditional Japanese lime plaster “shikkui”, its delicate texture and its unsurpassed elegance has been captured as Japanese shikkui marble “LIMIX”.

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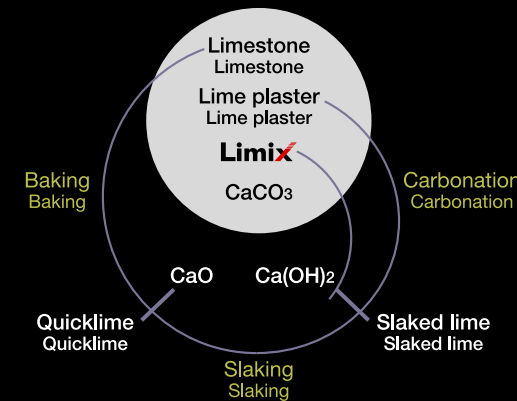
Lime plaster has been used on Japanese walls for thousands of years, and now a technological breakthrough has made it possible to use it in floors, too, as a marble material handmade by master craftsman.

LIMIX is a new type of material made of traditional Japanese lime plaster, without baking. Because it is not baked the amount of carbon dioxide gas can be cut significantly, but even without baking the finished material gains a hardness similar to that of marble. LIMIX is a new dimension in lime plaster, an ecologically-advanced material with superlative eco-friendliness and an exquisite feel.

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Composition of LIMIX Composition of LIMIX



Slaked lime, the principle component of lime plaster, is hardened through a reaction with carbon dioxide gas. LIMIX is formed under high pressure in a vacuum, and is hardened without heat-treating. There is very little CO₂ released, and the underlying technology can be used over a wide range of applications.

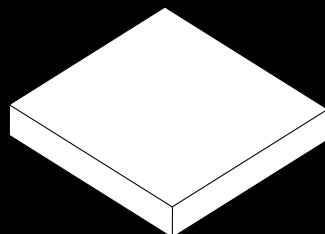
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Charm of LIMIX Charm of LIMIX

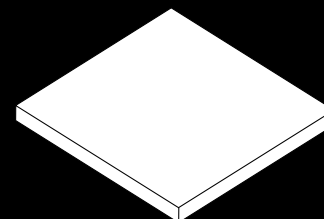
- The delicate feel and colors of shikkui lime plaster.
- For walls, it can be mixed to achieve the same breathing and humidity adjustment functions as standard lime plaster.
- There is no baking during the manufacturing process, significantly cutting CO₂ gas, but it attains about the same hardness as marble.
- Real leaves and other objects can be embedded in it during the forming process (left photo).
- Can be used as a composite with functional materials, such as optical catalysts.
- Each piece is handmade, so a range of original designs can be made.
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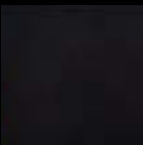



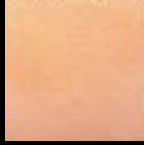
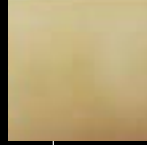
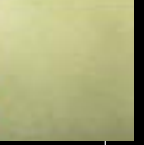













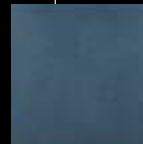
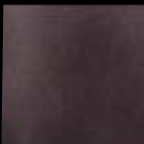

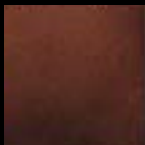




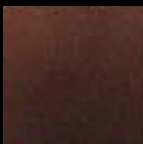


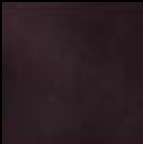



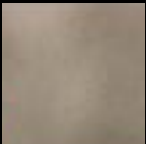





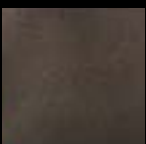
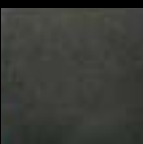

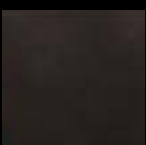




床 Shikkui marble for floor
Shikkui marble for floor
400x400x20-40(mm)



壁 Shikkui marble for wall
Shikkui marble for wall
400x400x10-15(mm)



Red Red	Yellow Yellow		Green Green		Blue Blue	Purple Purple		Mono tone Mono tone		Japan tone Japan tone
										
R10	YR10	Y10	G10		B10	P10		WH	BK	LP10
										
	YR20	Y20								
										
	YR30	Y30	G30							
										
R40	YR40	Y40	GY40	G40	BG40	B40	PB40	P40	RP40	
										
	YR50			G50	BG50	B50		RP50		
										
R60	YR60			G60		B60	PB60			
										
R70	YR70					B70				
										
	YR80							RP70		
										
								WG10	CG10	LP20
										
								WG20	CG20	LP30
										
								WG30	CG30	LP40
										
								WG40	CG40	LP50
										
								WG50	CG50	LP60

- Please check with your dealer for information on stocked colors.

●Non-standard colors are also available, but please inquire about delivery period.

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