

m o s a i c

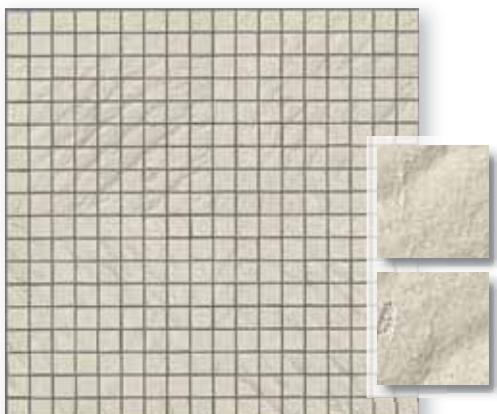
STONE
ITALIA



SOLID COLORS

WATERLILIES

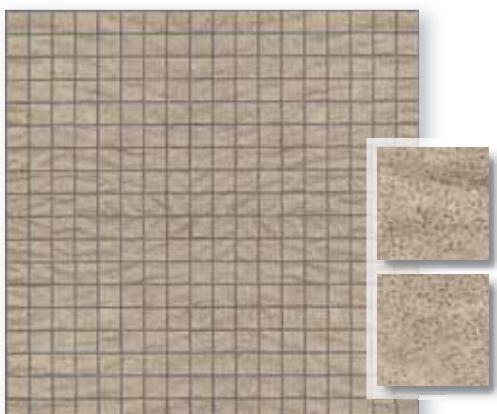
RANDOM 50% BLENDS



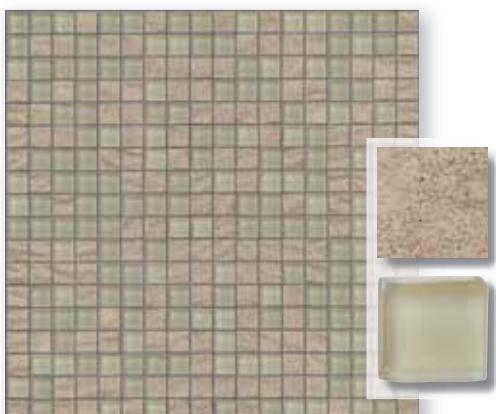
Thyme R201



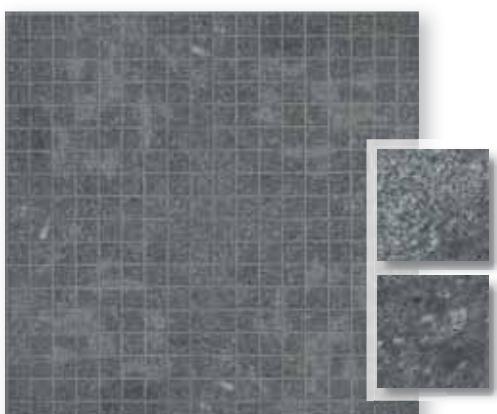
Thymy B601
Thyme - Ecruglass



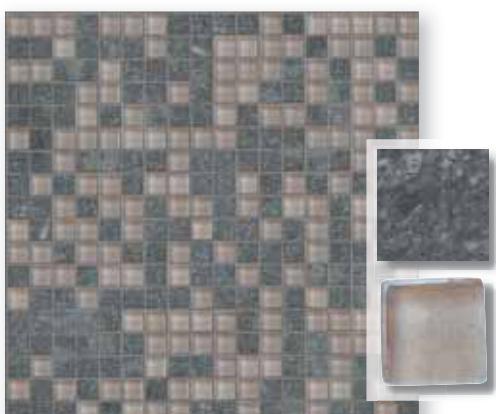
Vanilla R202



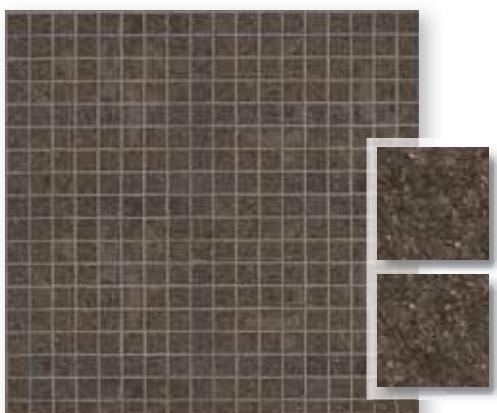
Vanilly B602
Vanilla - Ecruglass



Anis R203



Anisy B603
Anis - Greigeglass



Ginger R205



Gingery B604
Ginger - Moroglass

SOLID COLORS

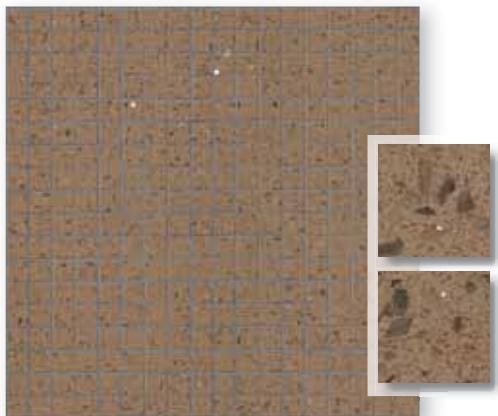
WATERLILIES RANDOM 50% BLENDS



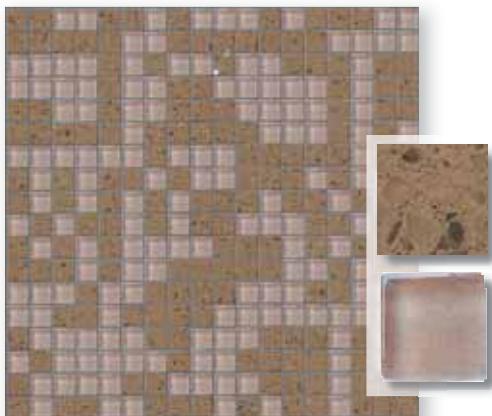
Brillante Bianco R301



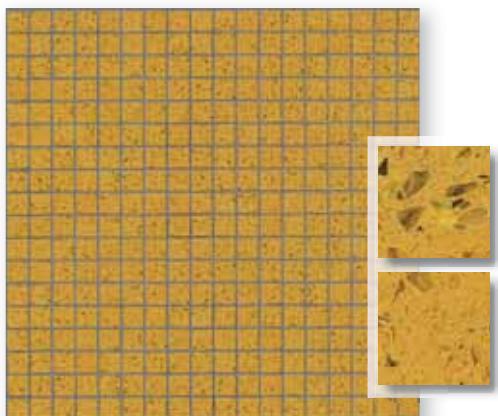
Silvery B605
Brillante Bianco - Whitegold



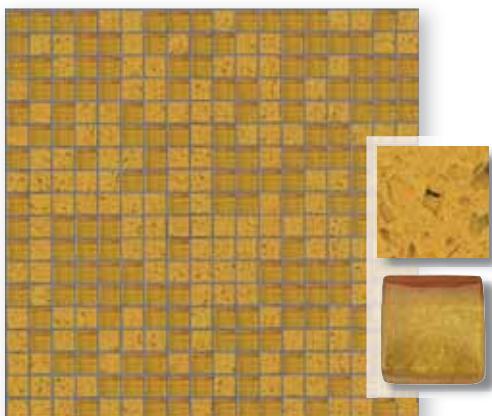
Brillante Classico R302



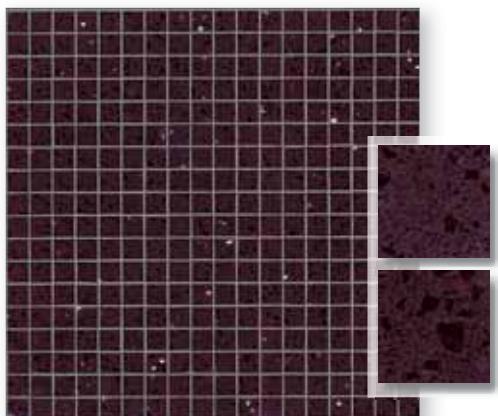
Classy B606
Brillante Classico - Classicglass



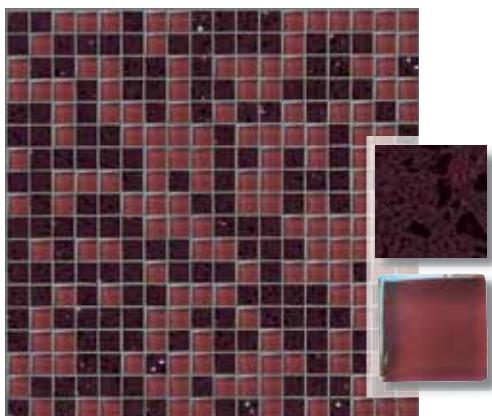
Brillante Giallo R303



Gildy B607
Brillante Giallo - Gold



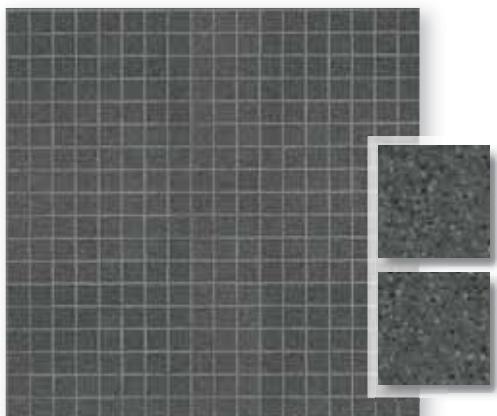
Brillante Nobile R306



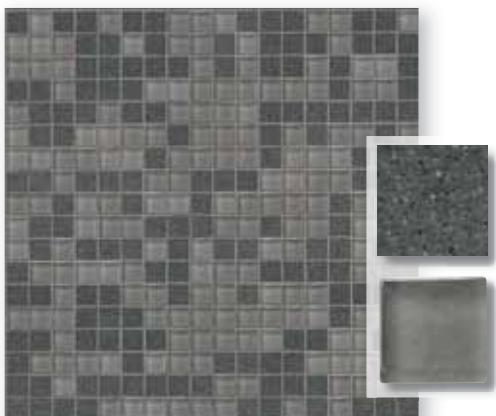
Nobly B608
Brillante Nobile - Nobilglass

SOLID COLORS

WATERLILIES RANDOM 50% BLENDS



Ash R408



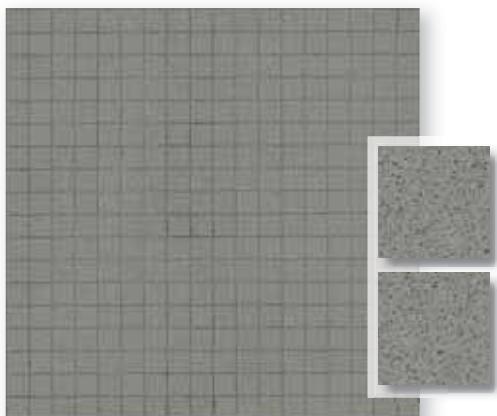
Ashy B609
Ash - Ashglass



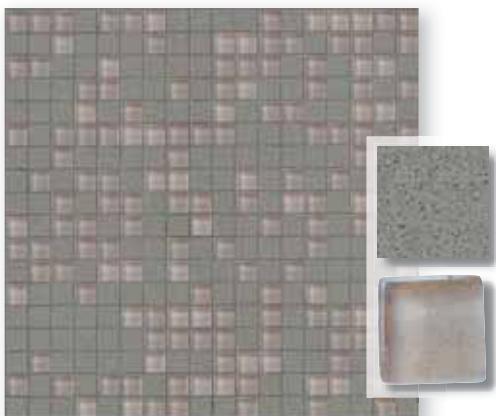
Base R415



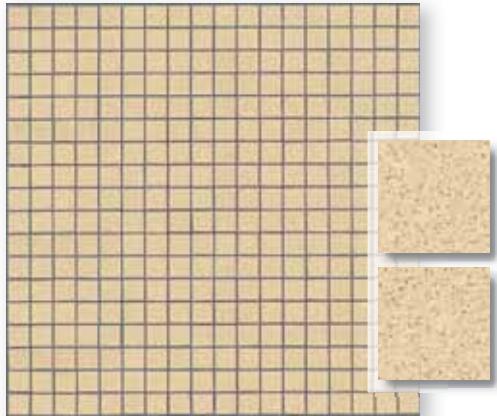
Basy B610
Base - Whiteglass



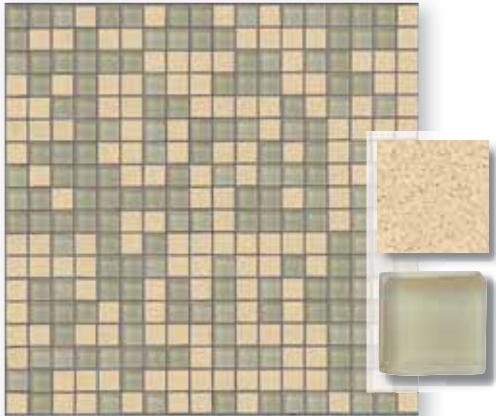
Greige R404



Greigy B612
Greige - Greyglass



Calle R402

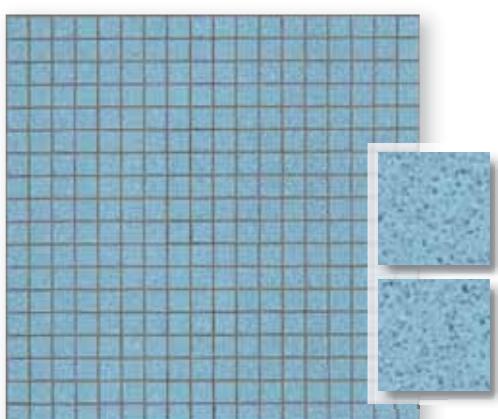


Callay B615
Calle - Ecruglass

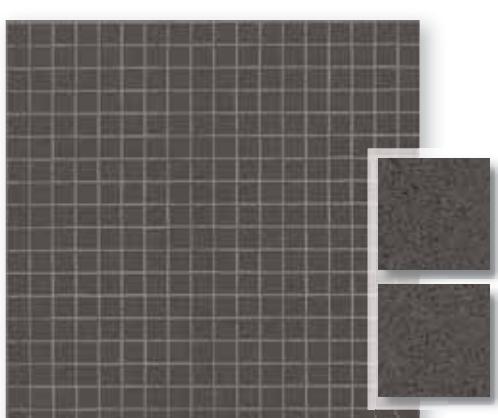
SOLID COLORS



Virgo R414



Luce Chiara R403



Taupe R410



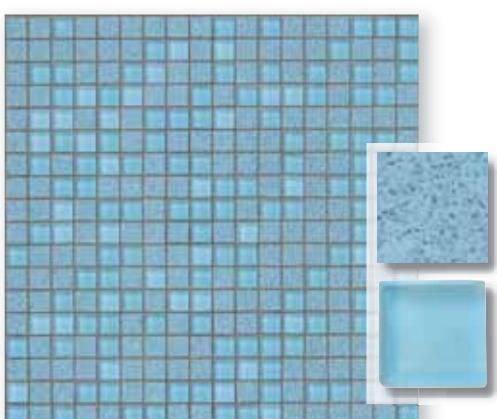
Cristobal R401

WATERLILIES

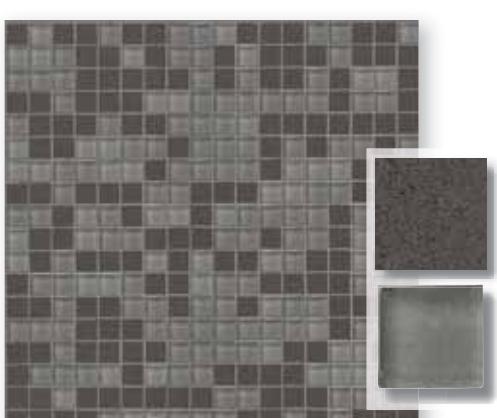
RANDOM 50% BLENDS



Whity B617
Virgo - Whiteglass



Azury B618
Luce Chiara - Aquaglass

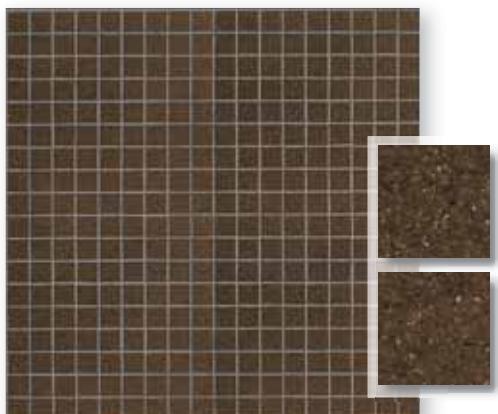


Taupy B613
Taupe - Ashglass



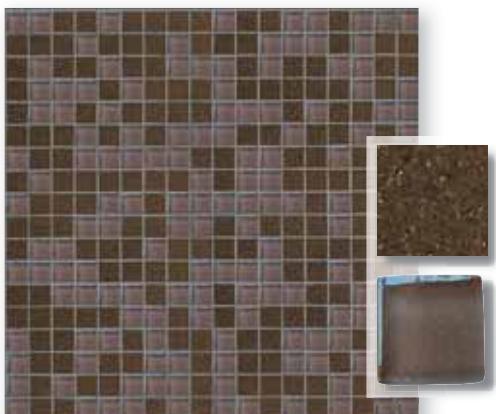
Superwhity B608
Cristobal - Whiteglass

SOLID COLORS

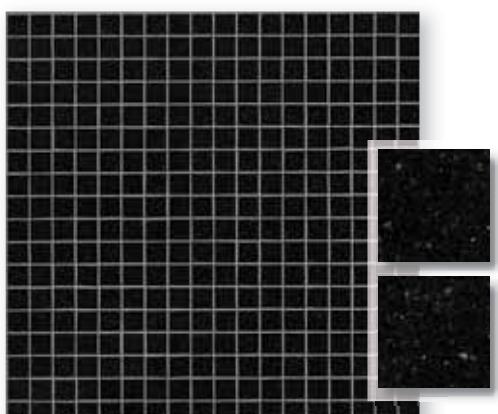


Moro R417

WATERLILIES RANDOM 50% BLENDS



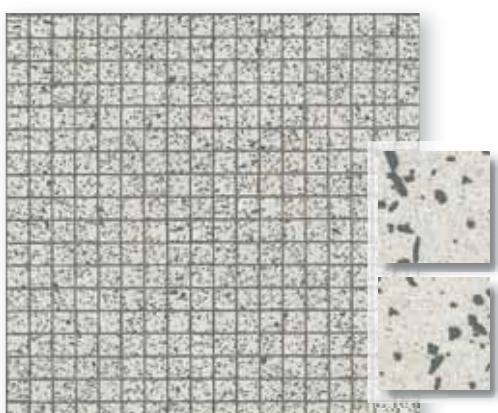
Moroly B616
Moro - Moroglass



Imperiale 05 R413



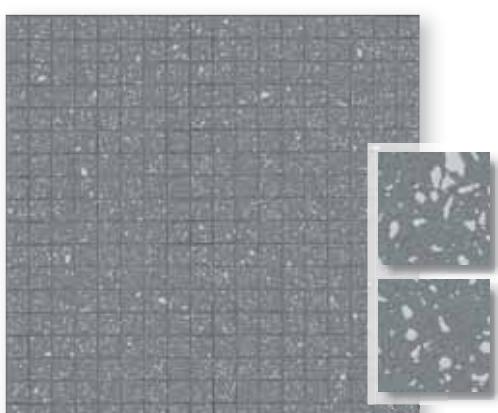
Impy B614
Imperiale 05 - Imperialglass



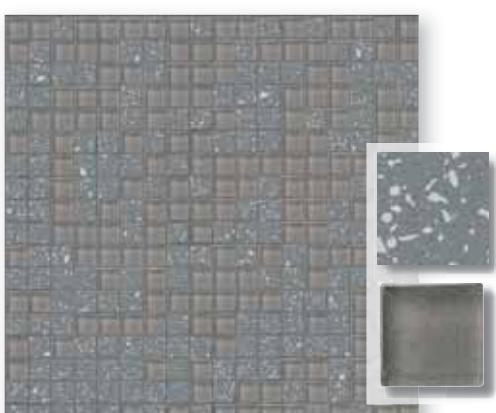
Platino R501



Platy B619
Platino - Greyglass



Zinco R502



Zincy B620
Zinco - Ashglass

ARTISTIC BORDERS AND TOZZETTI



ROPE Border



ROPE Tozzetto

Length = 11.89"
Height = 1.98"
Thickness = 3/8"

Length = 1.98"
Height = 1.98"
Thickness = 3/8"



PLAIT Border



PLAIT Tozzetto

Length = 11.89"
Height = 1.98"
Thickness = 3/8"

Length = 1.98"
Height = 1.98"
Thickness = 3/8"



WAVE Border



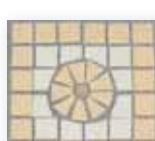
WAVE Tozzetto

Length = 11.89"
Height = 3.96"
Thickness = 3/8"

Length = 3.96"
Height = 3.96"
Thickness = 3/8"



CONFETTI Border



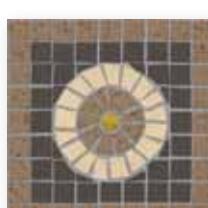
CONFETTI Tozzetto

Length = 11.89"
Height = 3.96"
Thickness = 3/8"

Length = 3.96"
Height = 3.96"
Thickness = 3/8"



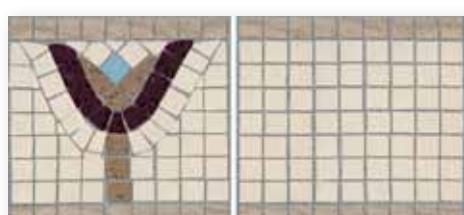
CHAIN Border



CHAIN Tozzetto

Length = 11.89"
Height = 5.94"
Thickness = 3/8"

Length = 5.94"
Height = 5.94"
Thickness = 3/8"



TULIP Intermission

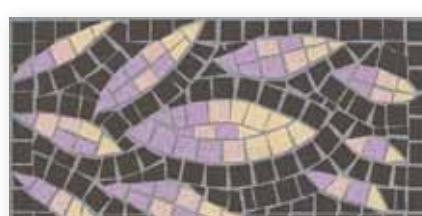


TULIP Tozzetto

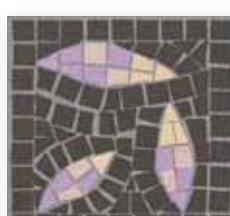


TULIP Corner

Length = 5.94"
Height = 5.94"
Thickness = 3/8"



LEAVES Border



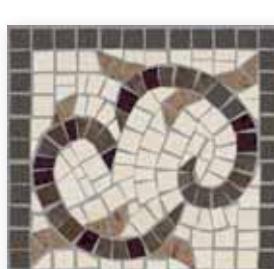
LEAVES Tozzetto

Length = 11.89"
Height = 5.94"
Thickness = 3/8"

Length = 5.94"
Height = 5.94"
Thickness = 3/8"



SPRING Border



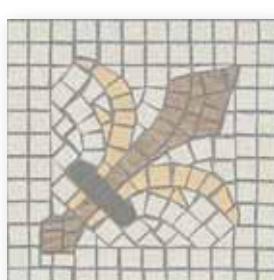
SPRING Tozzetto

Length = 11.89"
Height = 7.92"
Thickness = 3/8"

Length = 7.92"
Height = 7.92"
Thickness = 3/8"



LILY Border



LILY Tozzetto

Length = 11.89"
Height = 7.92"
Thickness = 3/8"

Length = 7.92"
Height = 7.92"
Thickness = 3/8"

FANTASIE D'AUTORE

(THE STRICTEST TRADITION OF ANTIQUE MOSAIC ART)

Personalization inquiries
of colors and or drawings
are more then welcome



BROCCATO
1 module 39.19" x 29.53"

ARAZZO
1 module 11.02" hexagonal side

DAMASCO
1 module 14.57" hexagonal side

JAQUARD
1 module 11.89" x 11.89"

MERLETTO
1 module 32.68" x 22.44"

SPECIFICATION DATA

SOLID COLORS

Thyme-Vanilla-Anis-Ginger

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by reconstituted quartz mosaic tiles with a natural stone corrugated surface look, in 5/8x5/8" size..

Ash-Base-Cristobal-Greige-Taupe-Imperiale 05-Calle-Moro-Virgo-Luce Chiara

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by reconstituted quartz mosaic tiles with a polished surface, in 5/8" size.

Brillante Bianco-Brillante Classico-Brillante Giallo-Brillante Nobile

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by reconstituted quartz mosaic tiles with glass flakes inclusions and a polished surface, in 5/8" sizes.

Platino-Zinco

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by reconstituted quartz mosaic tiles with metallic silicon inclusions and a polished surface, in 5/8" size.

WATERLILIES

Thymy-Vanilly-Anisy-Gingery

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by a 50% /50% hand made composition on standard trail of reconstituted quartz mosaic tiles with a natural stone corrugated surface look and bottom coloured transparent glass mosaic tiles, all in 5/8x5/8" size..

Ashy-Basy-Superwhity-Greigy-Taupy-Impy-Callay-Moroly-Whity-Azury

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by a 50% /50% hand made composition on standard trail of reconstituted quartz mosaic tiles with a polished surface, and bottom coloured transparent glass mosaic tiles, all in 5/8" size.

Silvery-Classy-Gildy-Nobly

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by a 50% /50% hand made composition on standard trail of reconstituted quartz mosaic tiles with glass flakes inclusions and a polished surface and bottom coloured transparent glass mosaic tiles, all in 5/8" sizes.

Platiny-Zincy

3/8" thick pre-finished mosaic, in self-laying sheets with pre-filled joints by a special polymeric sealant, composed by a 50% /50% hand made composition on standard trail of reconstituted quartz mosaic tiles with metallic silicon inclusions with polished surface and bottom coloured transparent glass mosaic tiles, all in 5/8" size.

ARTISTIC HAND CUT MOSAIC DECORATIONS

Artistic borders

Artistic decorations in 3/8" thick pre-finished mosaic, composed by self-laying standard shaped pieces , 11,89" width and different heights modular with 3-6-7-8-9-12- lines of 5/8" standard tiles with pre-filled joints by a special polymeric sealant, constituted by 5/8x5/8" mosaic tiles hand cut in smaller and irregular sizes by classic mosaic hammer and hand arranged with as tight as possible joints , according to design, following the strictest tradition of antique mosaic art.

Artistic Tozzetti

Artistic decorations in 3/8" thick pre-finished mosaic, composed by self-laying standard shaped pieces modular with 3x3 - 6x6 - 7x7 - 9x8- 9x9 - 12x12 standard tiles sizes, with pre-filled joints by a special polymeric sealant, constituted by 5/8x5/8" mosaic tiles hand cut in smaller and irregular sizes by classic mosaic hammer and hand arranged with as tight as possible joints , according to design, following the strictest tradition of antique mosaic art.

Fantasie d'autore

Artistic decorations in 3/8" thick pre-finished mosaic, composed by self-laying shaped as necessary modules with pre-filled joints by a special polymeric sealant, constituted by 5/8x5/8" mosaic tiles hand cut in smaller and irregular sizes by classic mosaic hammer and hand arranged with as tight as possible joints , according to design, following the strictest tradition of antique mosaic art.

INSTALLATION TIPS AND TOOLS



1) Using Laticrete 4237RS Rapid Latex Thin-Set Mortar Additive with Laticrete 211 Crete Filler Powder.

Stir Laticrete 4237RS Rapid Latex Thin-Set Mortar Additive thoroughly before use.

Use approximately 1 gallon (4liters) of Laticrete 4237RS to 35lbs(16kg) of Laticrete 211 in a clean plastic pail.

Do not dilute and mix to a smooth, trowelable consistency.

Allow mortar to slake for 5 minutes .

Adjust consistency if necessary.

Remix and apply with the 5/32" x 5/32" (3,5mm) notched trowel.

Using Laticrete 254R Platinum Rapid Multipurpose Thin-Set Mortar

Place , potable water into a clean pail.

Add Laticrete 254R .

Use approximately 3qts. (2.9 liters) of water for 25lbs. (11.3 kg) of powder.

Mix by hand or with a slow speed mixer to a smooth, trowelable consistency.

Allow mortar to slake for 5 minutes.

Remix without adding any more water or powder, and apply with the 5/32" x 5/32" (3.5mm) notched trowel.

During use, stir occasionally to keep mix fluffy.

Do not temper with water.

Laticrete Technical assistance :

Toll free : 800.243.4788, ext.235

Telephone : 203.393.0010, ext.235

Fax : 203.393.1948

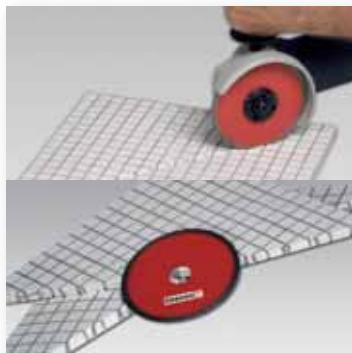


4) Beat and equalize the mosaic surface using a rubber float.

Check mortar for complete coverage by periodically removing a prefinished mosaic sheet and inspecting bedding mortar transfer onto back of mosaic tiles.



5) Mosaic sheet in stripes cutting by utility knife.



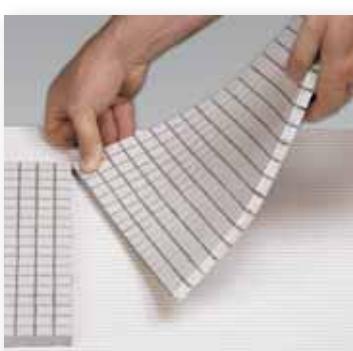
6) Cutting on pencil sketch and or following a template, by variable speed right angle grinder equipped with Mosaic-Stone Italiana specific diamond disk.



2) Adhesive spreading by 5/32"x5/32" (3,5mm) square notched trowel



7) Cutting mosaic tile per tile, using mosaic nippers.



3) prefinished mosaic sheets placing onto the wet sticky mortar bedding



8) Sheet 45° edge shaping, with variable speed right angle grinder equipped by "satellite" an exclusive tool designed and manufactured by Mosaic-Stone Italiana Technicians.



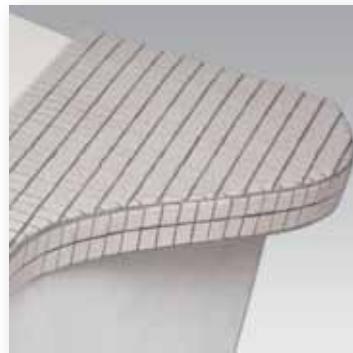
9) "Satellite" an exclusive tool designed and manufactured by Mosaic-Stone Italiana.



14) Edge finishing with abrasive brush.



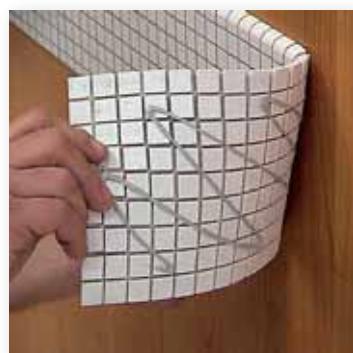
10) Staircase shaped surface covering by two sheets with 54° shaped edges
See the price list for quotations.



15) Thanks to the extreme malleability of prefinished Mosaic-Stone Italiana, rounded shapes on demand can be easily executed.



11) Edge joint filling with "Stoneglue" Tube.



16) A perfect chair rail manufacturing
After having :
cut the sheet with utility knife as shown on pic 5
rounded and finished the edges on all sides as
shown on pic N°13 and 14,
The chair rail can be installed using "Stoneglue"



12) "Stoneglue" Tube with exclusive modified polymer, the same as per the prefinished mosaic sheets joint filler
See the price list for quotations.



17) The chair rail results extremely resistant and inalterable, thanks to the heavy duty Mosaic-Stone Italiana prefinished mosaic and to the "Stoneglue" elasticity.



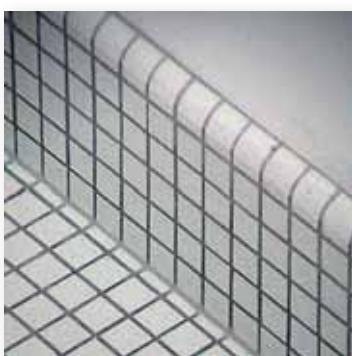
13) Edge rounding with punched abrasive disk.



18) Perfect skirtings manufacturing
After having cut the sheet as shown on pic 5 rounded and finished the edges on all sides as shown on pic N°13 and 14.



19) The skirting can be installed using "Stoneglue".



20) Skirting.



21) Pipe perfect bordering, by precise holes made with cup grindstones.



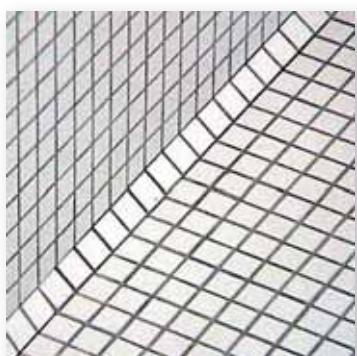
22) The pipes are perfectly bordered with any need of surrounding rings.



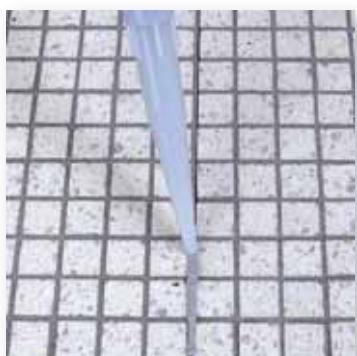
23) "Corner Connection" manufacturing for a perfect floor-wall coverings connection.
A stripe cut from the sheet as shown on pic 5, has to be glued on a triangular section stem having right dimensions to be the perfect connection between wall and floor sheets.



24) The "Corner Connection" has to be positioned and glued first on the corner.



25) Floor and wall sheets can be installed matching perfectly joints and thickness of "Corner Connection".



26) The prefinished mosaic is completely waterproof sheet per sheet.
To take waterproof the whole surface, the joints among different sheets have to be covered again by "Stoneglue". Then tap with rubber float as per pic 4 and wash away the excess glue with a soft sponge and alcohol.

ASTM TEST

ASTM NR.	DESCRIPTION	CONCLUSIONS
ASTM C – 499	Range of thickness	PASSES
ASTM C – 499	Facial dimensions	PASSES
ASTM C – 502	Wedging flat	PASSES
ASTM C – 1028	Coefficient of friction	PASSES
ASTM C – 1026	Resistance to freeze-thaw cycling	NO DAMAGE/PASSES
ASTM C – 1027	Abrasion resistance	PASSES
ASTM C – 373	Water absorption	PASSES
ASTM C – 484	Thermal shocks	PASSES
ASTM C – 482	Bond strength	PASSES
ASTM C - 424	Crazing	PASSES

"Stoneglue" – TECHNICAL DATA SHEET

DESCRIPTION:

"**Stoneglue**" **special polymeric sealant** used as joint filler in all Mosaic-Stone Italiana mosaic sheets in factory assembling, if supplied in the practical "Stoneglue" Tube can cover successfully other on site operations as

- after installation finishing touches
- surfaces waterproofing
- joints filling in case of use in combination with other products
- made on site special pieces joint refilling

"**Stoneglue**" has high elasticity, high adhesion and resistance to high and low temperatures. Once hardened it forms an elastic and resistant rubber.

Its characteristics are:

Very good elasticity and adhesion on building materials like: glass, aluminium, bricks, glazed surfaces, most painted surfaces, concrete, copper, most plastics (except PE, PP, PTFE), wood, steel.

- Resistant to ageing and UV rays, weather resistant
- Resistant to abrasion and wear, excellent durability and stability
- Non corrosive, suitable for mineral substrates like concrete, mortar and natural stone
- Very light smell, for application indoors
- Can be used on natural stone
- Isocyanate free, classified as non-hazardous chemical substance

Surfaces preparation in case of adhesive use:

Surfaces must be clean, dry, and free of dust, grease, bitumen, ice. Remove any coating that doesn't adhere perfectly to surface. For cleaning the surface use white spirit (verify the compatibility of surface with solvent), use of alcohol or soap for surface cleaning is not recommended as they might interfere with adhesion. For cleaning excess product and tools use white spirit or alcohol.

Applications:

For building and construction, metal construction, windows and frames, and many other applications. Suitable for glass and glazed surfaces, ceramic, aluminium, PVC and many plastic objects, metal surfaces (not oxidized) painted surfaces, painted wood, polycarbonate and methacrylate, mirrors, building materials, concrete and stone. Can be painted with water based paints. Application temperature +5 ÷ +30°C. Remove exceeding material with white spirit or alcohol.

Technical characteristics:

Density 1.60 g/cmSkin formation (tack free 22,5°C 50 U.R.) 20 minutes Hardening (1 mm) 1 hour (depending from temperature and relative humidity) Hardening (10 mm) 16 hours (depending from temperature and relative humidity) Application temperature +5 -+40°C Hardness (Shore A ·DIN 53505) 30.

Elastic modulus at 100% elongation (ISO 8339) 0,67 N/mm.

Tensile strength 1,58 N/mm

Tension at break (DIN 53504) 650 %

Temperature resistance -40 / +90°C

UV resistance (after 50000 hours) Very good

Very good resistance to water, aliphatic solvents, mineral oils, greases, inorganic acids, alkalis.

Storage in case of "Stoneglue" tube supply:

Store in cool and dry place, at temperature between 5 e 25°C, protect from sunlight In these conditions, the product lasts for 12 months from production date.

Note:

The information on this sheet are based on our experience, research, and tests, and are to be considered reliable and accurate. User must verify the suitability of the product to the surface and to the intended use. Due to variability of materials and surfaces, user must perform suitability tests to check compatibility and adhesion. Mosaic-Stone Italiana cannot be responsible for different use or inaccurate application. Avoid contact of uncured product with skin and eyes. In case of contact with eyes wash immediately with plenty of water and seek for medical advice. Use in well ventilated area. Keep out of reach of children.

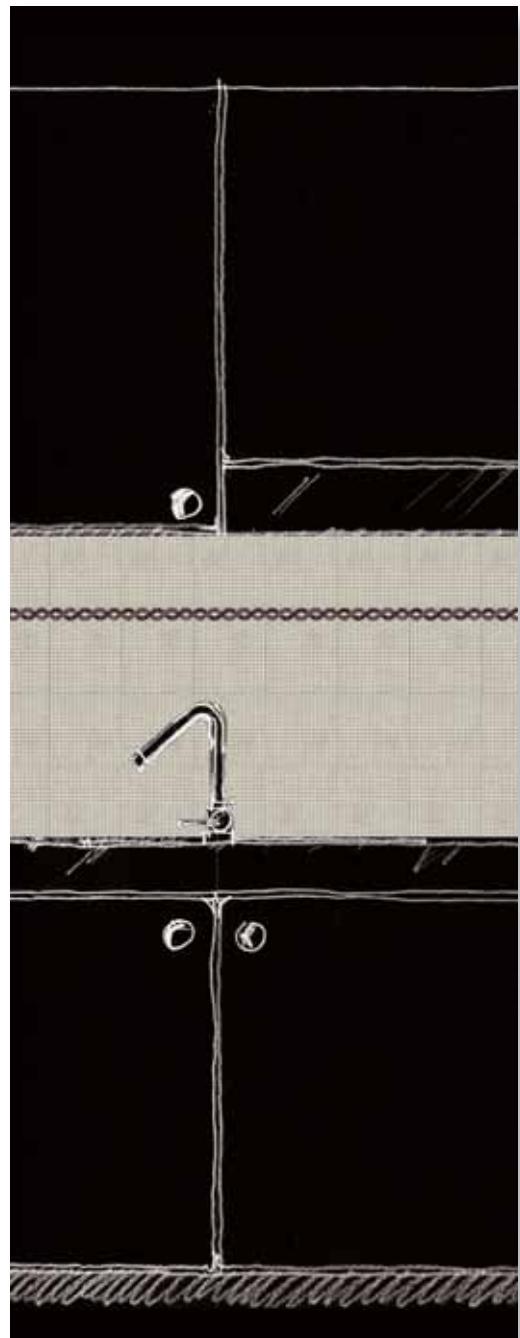
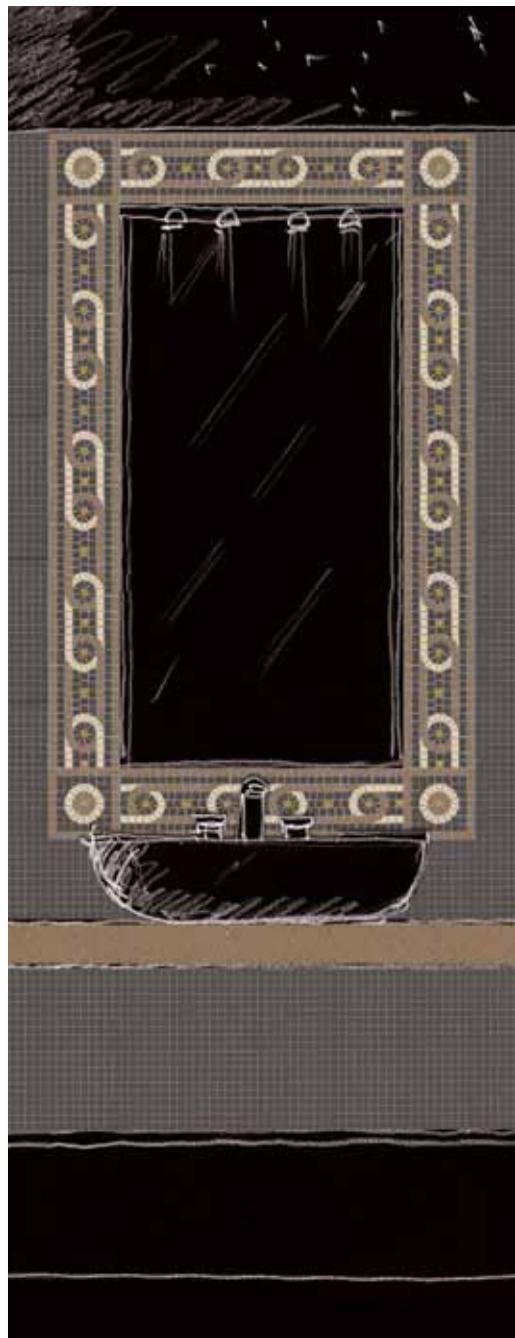
BORDERS AND TOZZETTI WALL APPLICATION EXAMPLES

BATHROOM

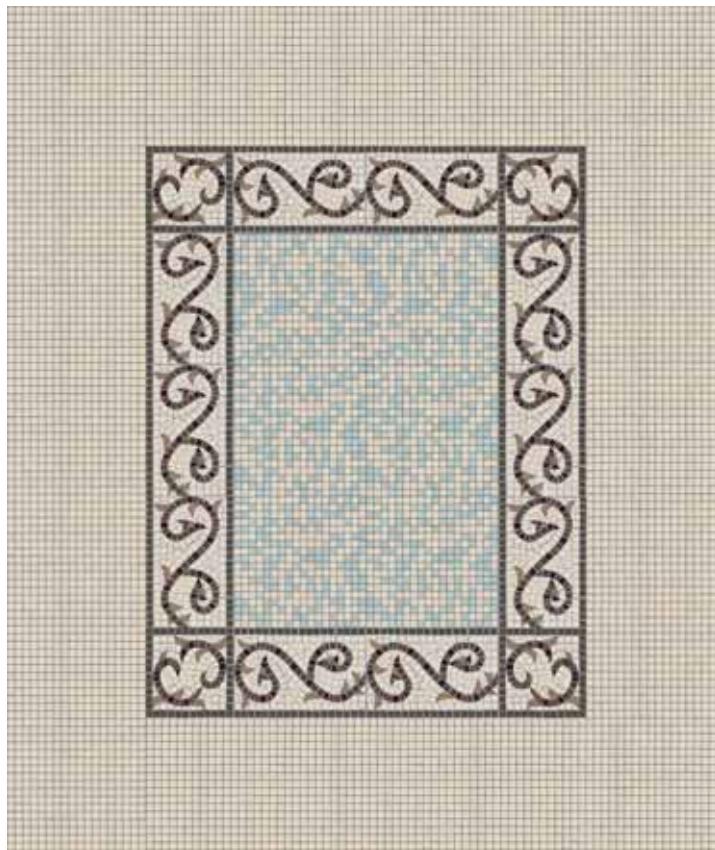
KITCHEN

Bathroom mirror frame made by CHAIN Border and CHAIN Tozzetto on TAUPE background

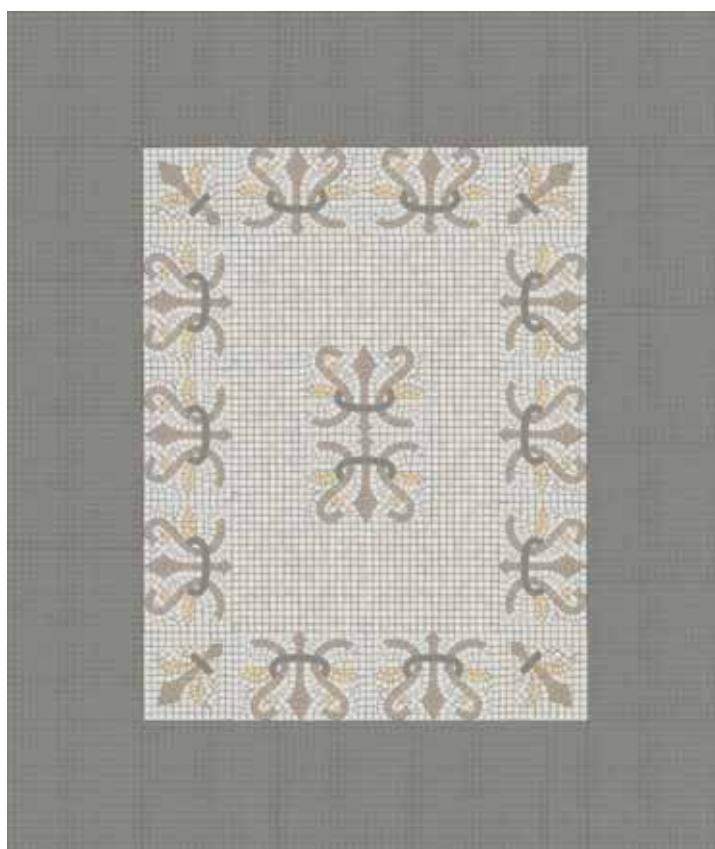
Backsplash decorated by PLAID Border on THYME background.



BORDERS AND TOZZETTI FLOOR APPLICATION EXAMPLES



Decorative rug,
made by SPRING Border
and SPRING Tozzetto,
framing BASY
and separating from
BASE background.



Decorative rug,
made by LILY Border
and LILY Tozzetto,
framing VIRGO and
separating from
GREIGE background.

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