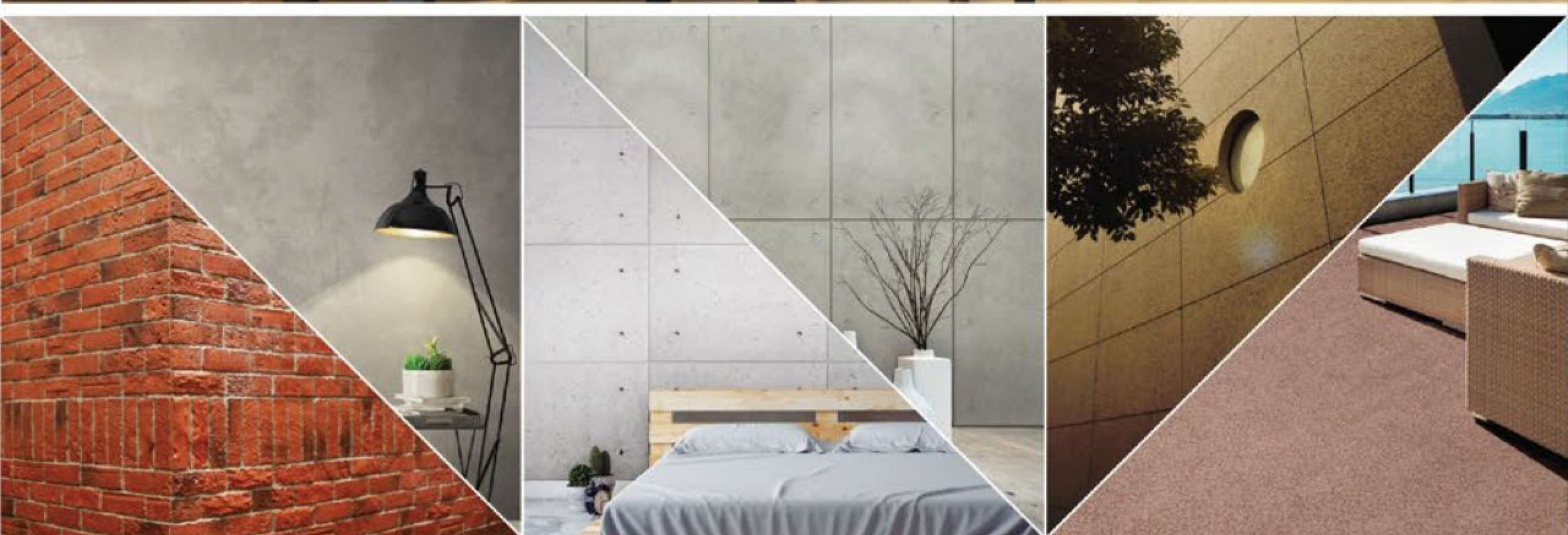


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TS-E06-2011

EDITION 6

TROWEL WALL

NEW & IMPROVED FORMULA

SUZUKA® Trowel Wall is a decorative wall coating that incorporates a high-tech acrylic resin with natural marble stones. It creates a natural pebble wash effect with a flat appearance and a wide variety of colors that aesthetically enhances your property.

SUZUKA® Trowel Wall has brilliant protection against ultra-violet rays, pollution, fungus, mold and algae. It can be applied on wide range of interior and exterior surfaces and finishes such as plaster, concrete, bricks, wood, and gypsum.



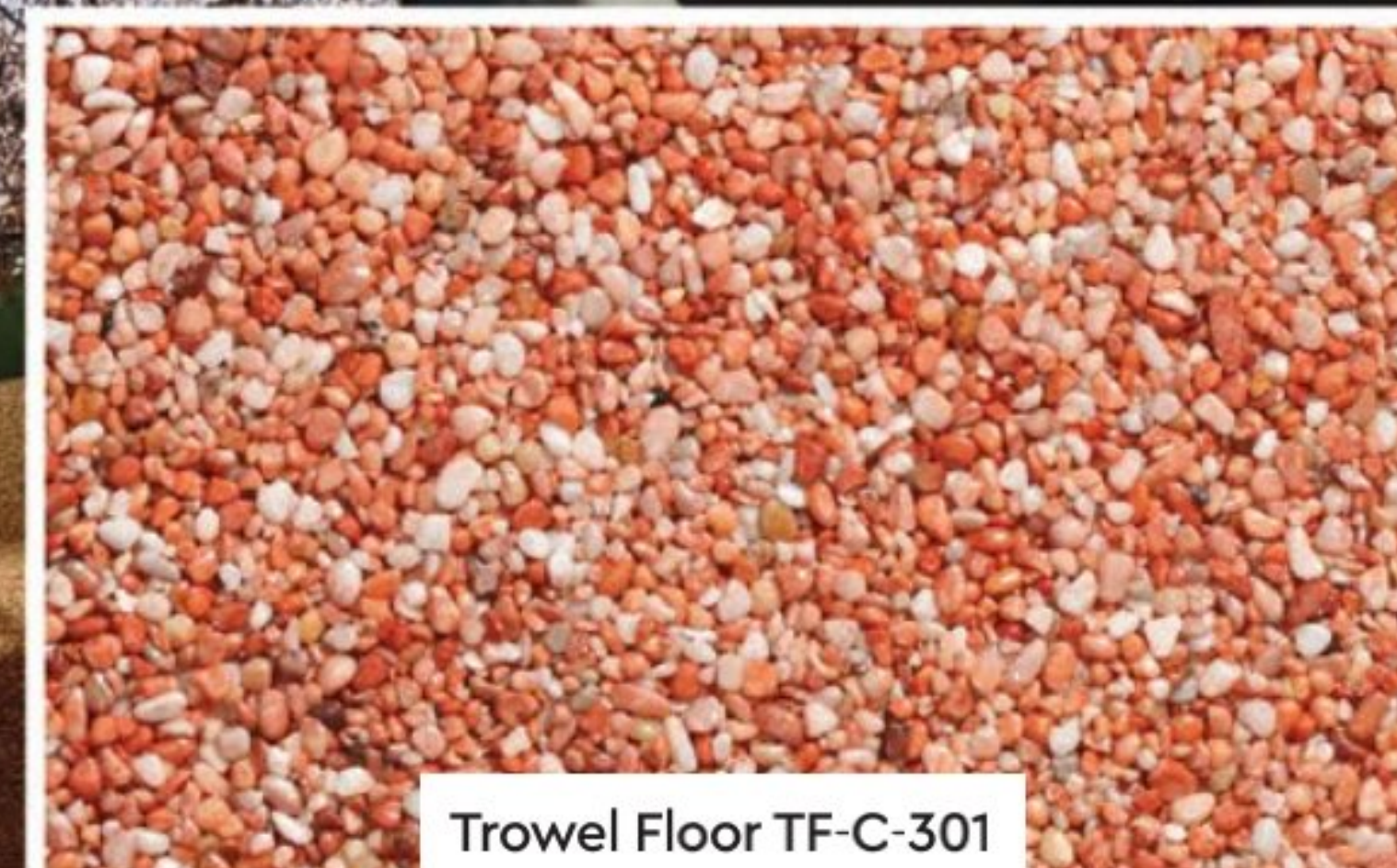
TROWEL FLOOR

NEW & IMPROVED FORMULA

SUZUKA® Trowel Floor is a UV resistant decorative floor coating that incorporates a high-tech resin with natural marble stones. It delivers a unique surface that utilizes magnificent colors and textures while encompassing a quality that allows it to be applied, maintained and cleaned easily.

SUZUKA® Trowel Floor has excellent resistance against weather and UV while providing an anti-slippery surface. Its exceptional formula comprises superb protection against pollution, fungus, mold and algae.

Effect



Trowel Floor TF-C-301



Trowel Wall TW-C-301

Due to the different nature of the adhesive for Trowel Wall and Trowel Floor, after application, Trowel Floor products will appear to be darker and glossier.

CAUTION

- The material may loosen or detach from the surface if the application is too thick.
- A stainless steel trowel is highly recommended to prevent rust stains adhering to the materials.
- Different surfaces require different types of undercoat, i.e. wooden surfaces require a wood undercoat.
- Trowel Stone products cannot be applied on glass or metal surfaces, underground or water accumulated areas.
- Always protect/cover applied product during the curing period from wind, water, smoke and rust till fully dried, i.e. canvas coverings.
- As SUZUKA® uses all natural pebbles, we recommend making a one-time order to ensure color consistency.
- Should you wish to apply different colors on the same surface, the use of groove lines are recommended to avoid joint problems.
- Ensure application is complete edge to edge to avoid joint problems.
- Do not apply under direct sunlight or rain.

For Trowel Floor Only

- Apply only when the floor temperature is above 13°C and under 32°C. Do NOT apply within -15°C of dew point.
- Interior concrete floor that do not have an effective moisture vapor retarder may possibly lead to moisture vapor transmission and related high levels of alkalinity which causes blistering and failure of the coating system.
- New concrete requires 28 days cure and preferably a broom swept finish prior to coating.
- Please ensure the floor is fully dried (with no traces of moisture) before applying SUZUKA® TF.
- Not recommended for driveways and heavy duty use.

For Trowel Wall Only

- Apply only when temperature is above 5°C.

TYPE S

Stone Size:
• 1.0 mm - 1.5 mm

Coverage:
• TW 55 - 61 sqf (25 kg / drum)

Thickness:
• TW 1.8 mm - 2.5 mm



TW

S-001



TW

S-002



TW

S-003



TW

S-004



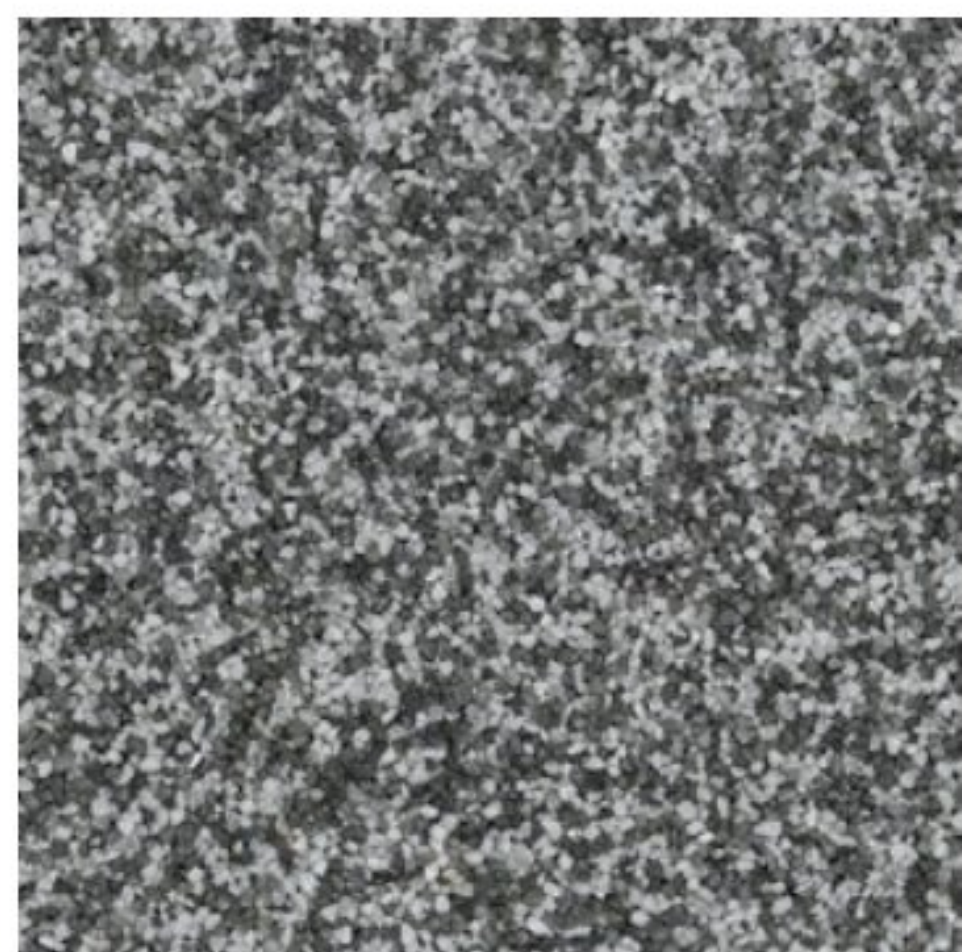
TW

S-005



TW

S-006



TW

S-007



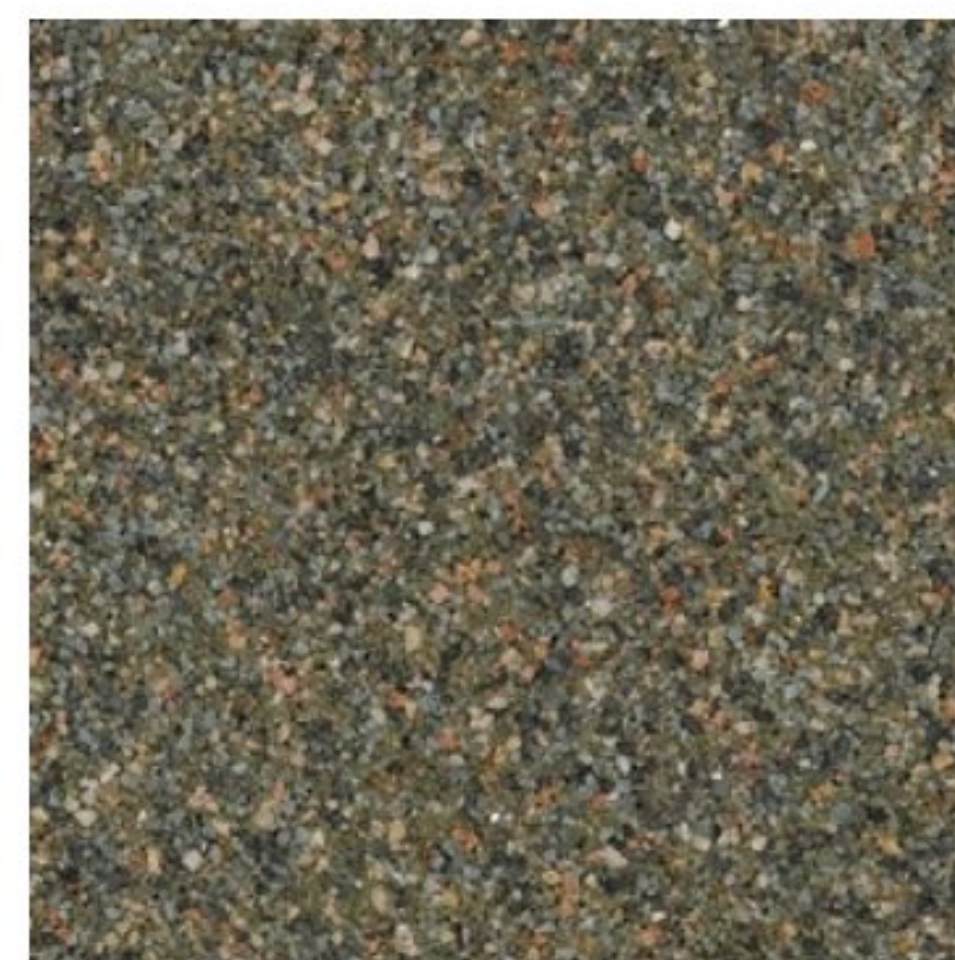
TW

S-009



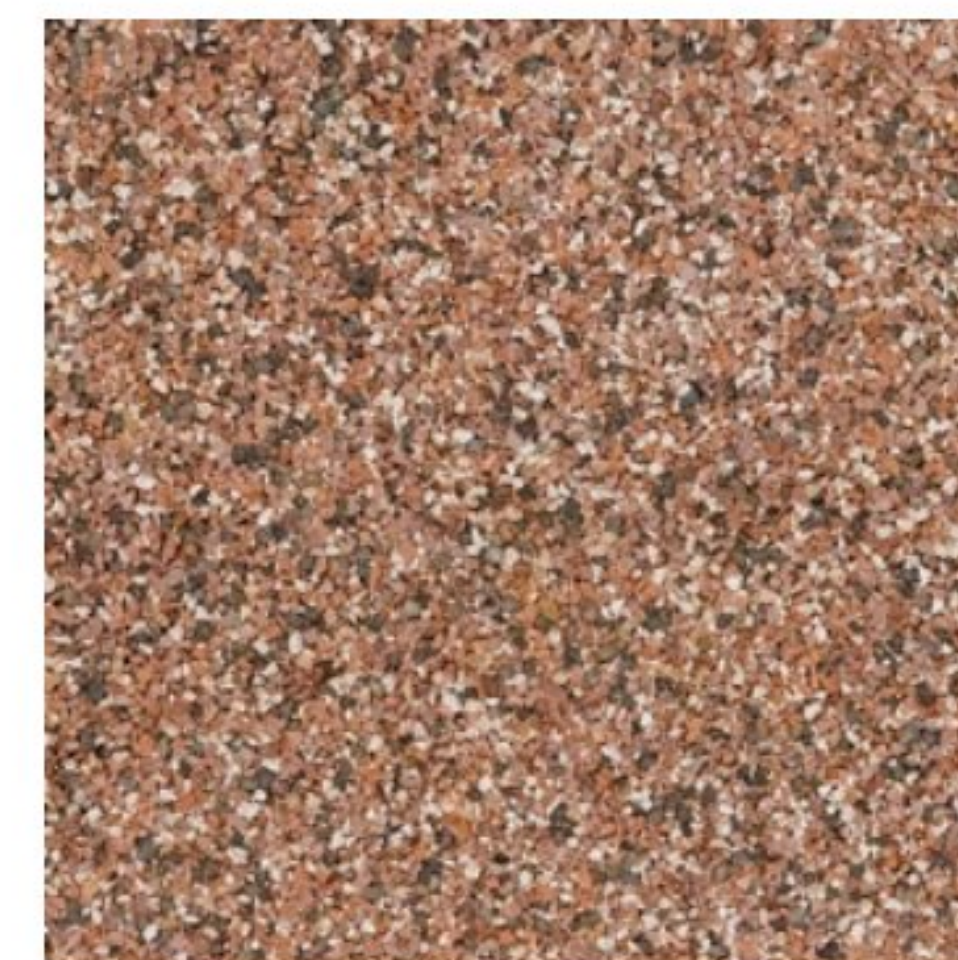
TW

S-010



TW

S-011



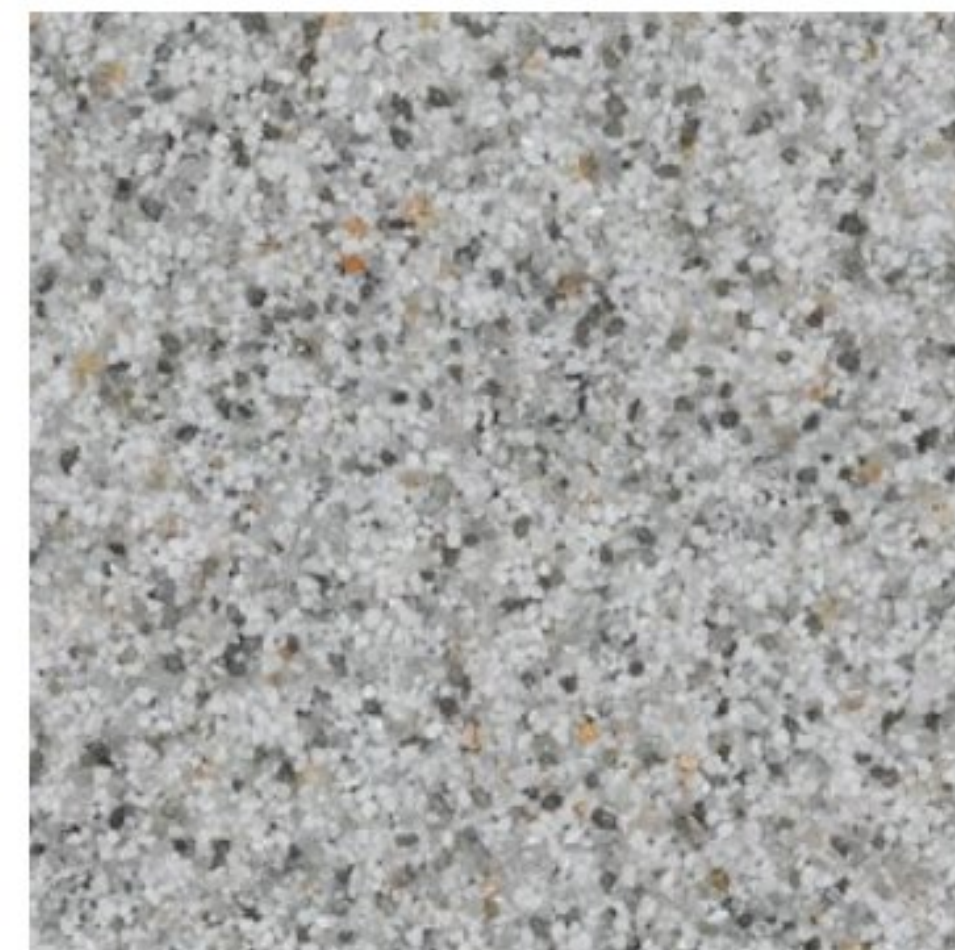
TW

S-012



TW

S-013



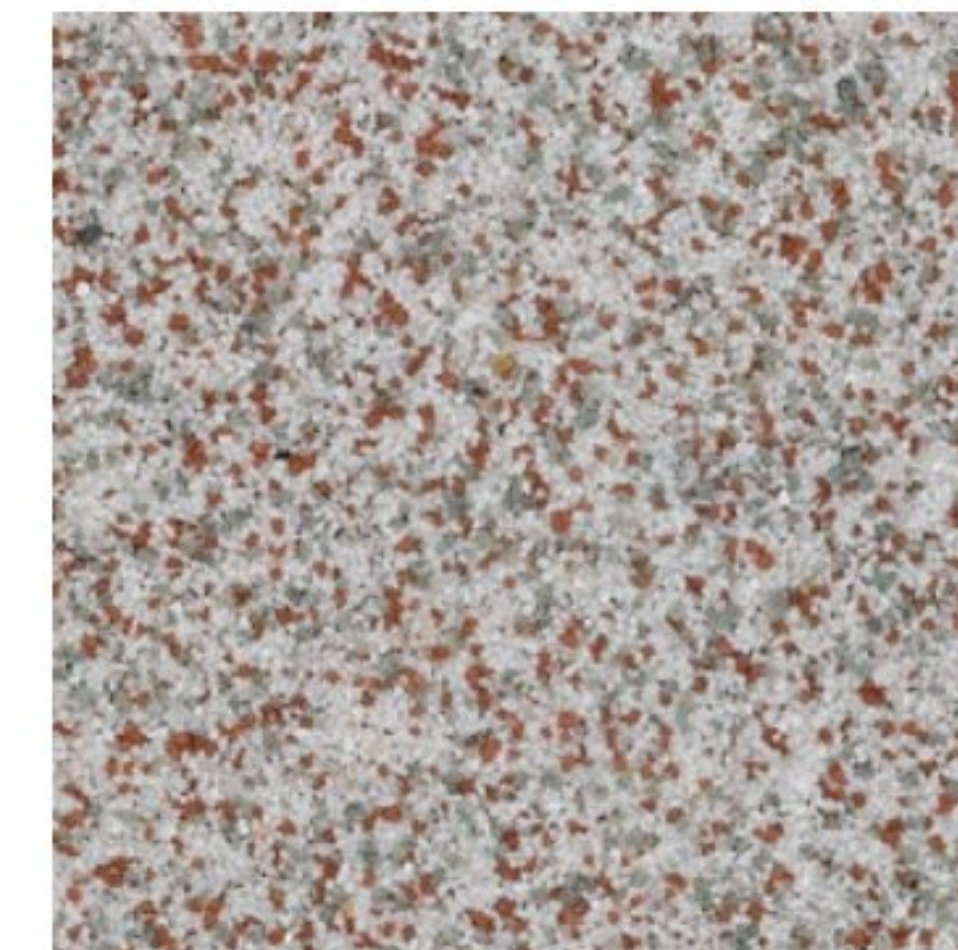
TW

S-014



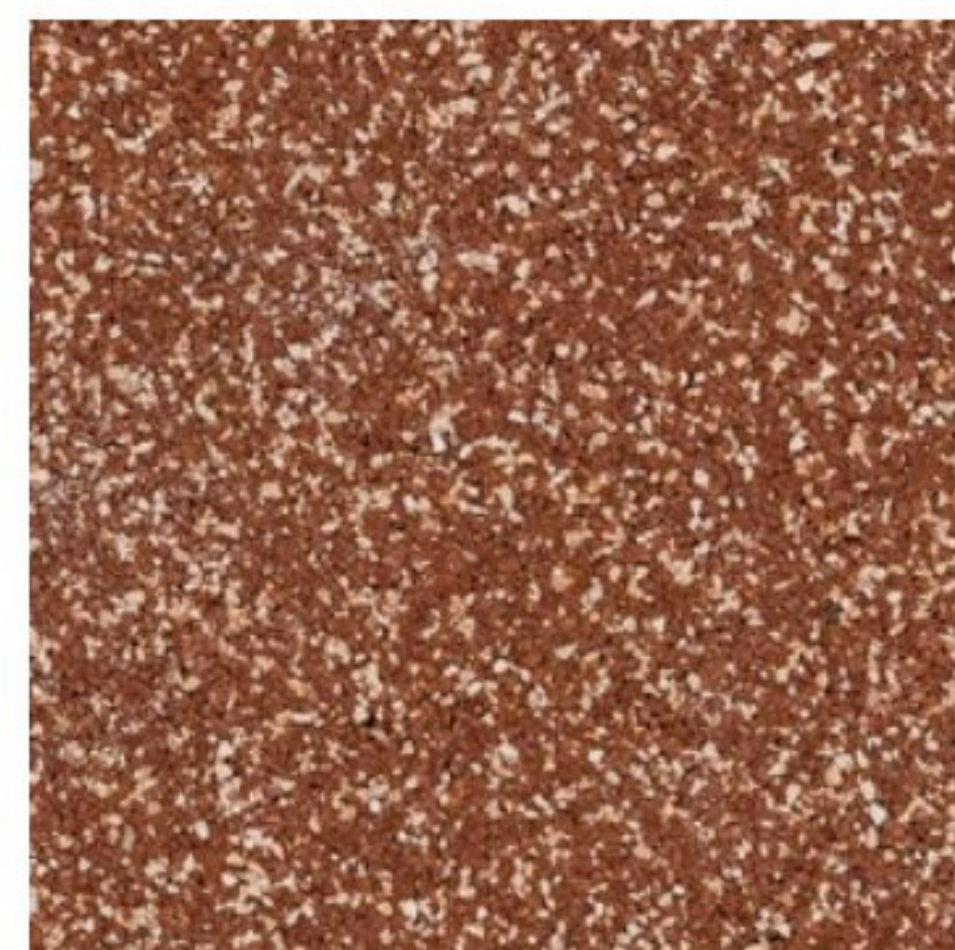
TW

S-015



TW

S-016



TW

S-017



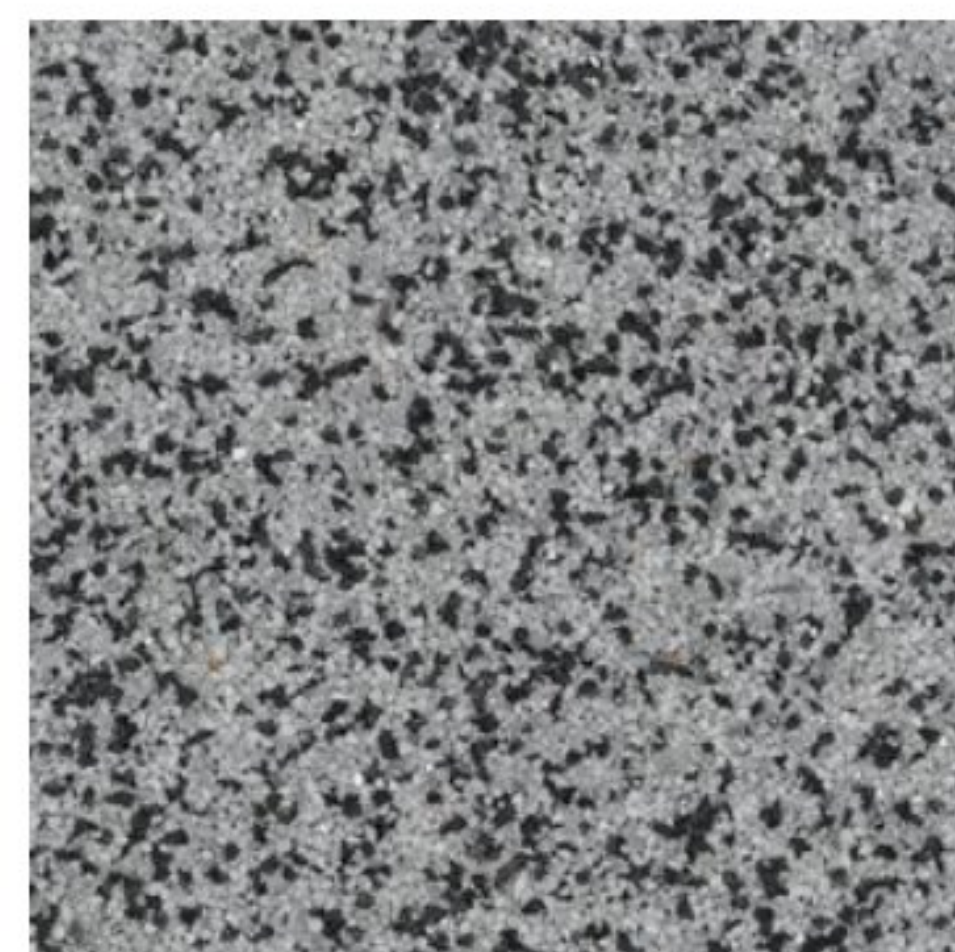
TW

S-018



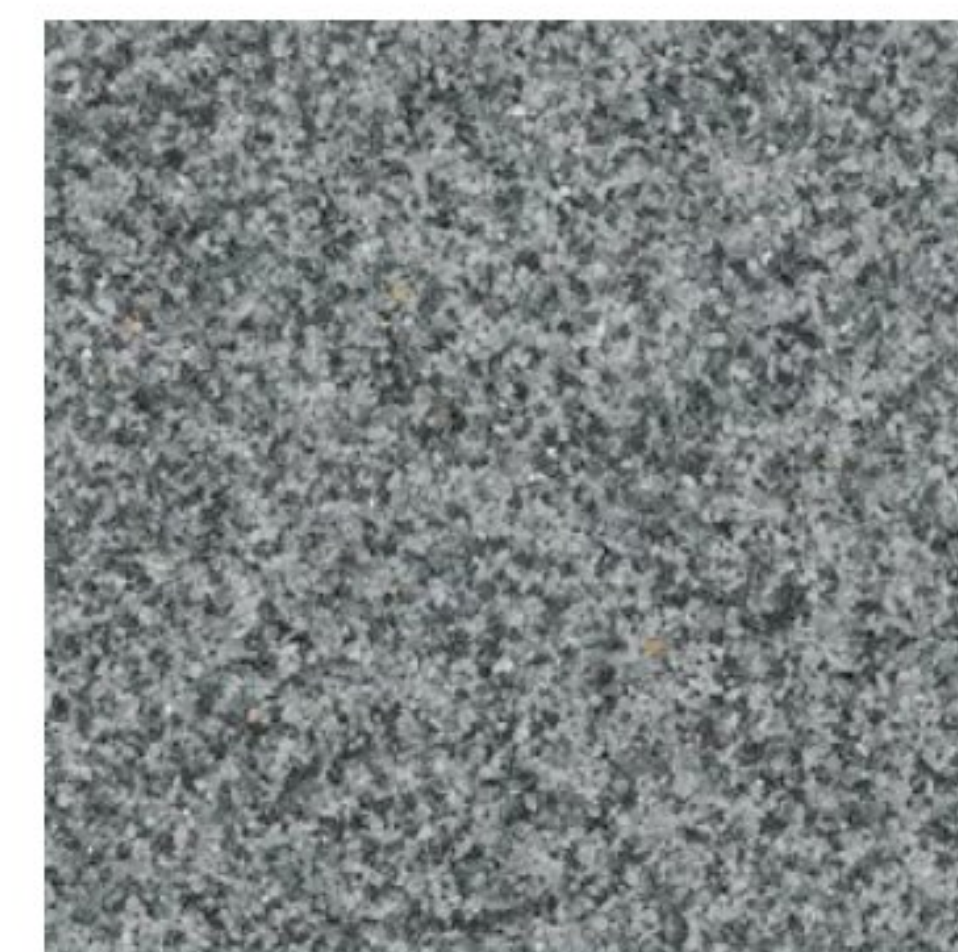
TW

S-019



TW

S-023



TW

S-024



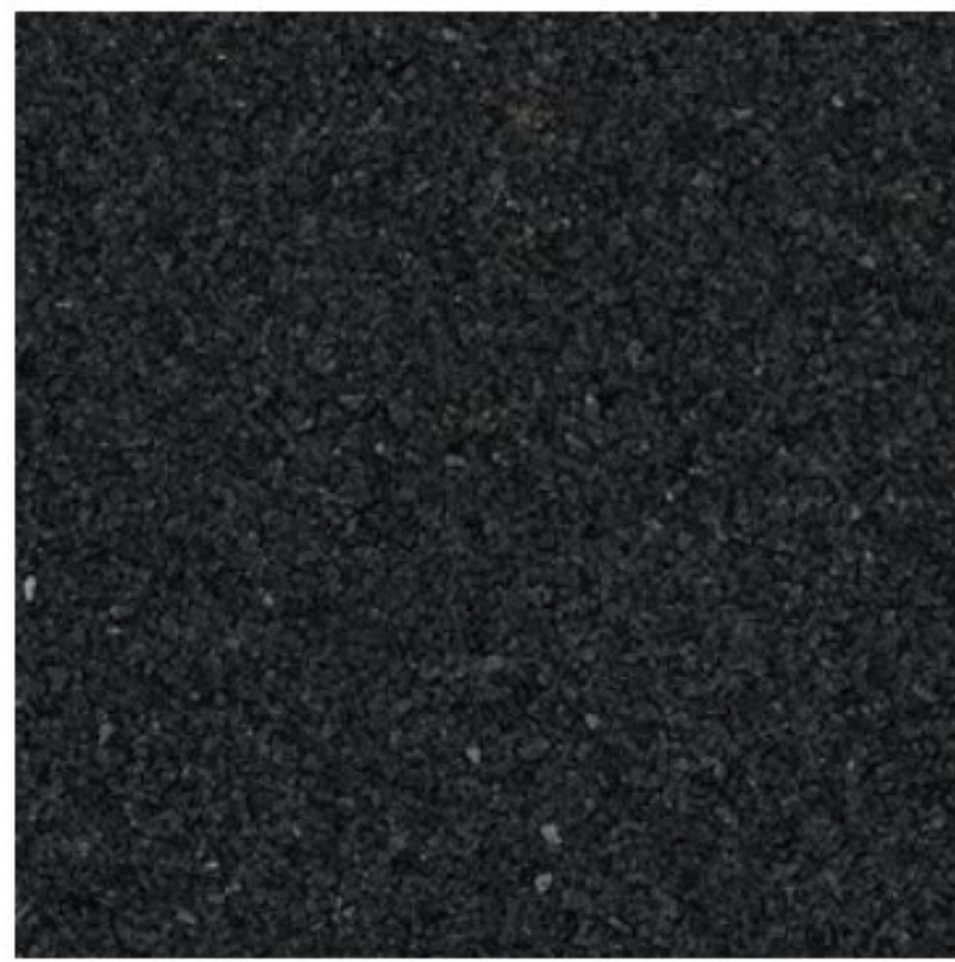
TW

S-025



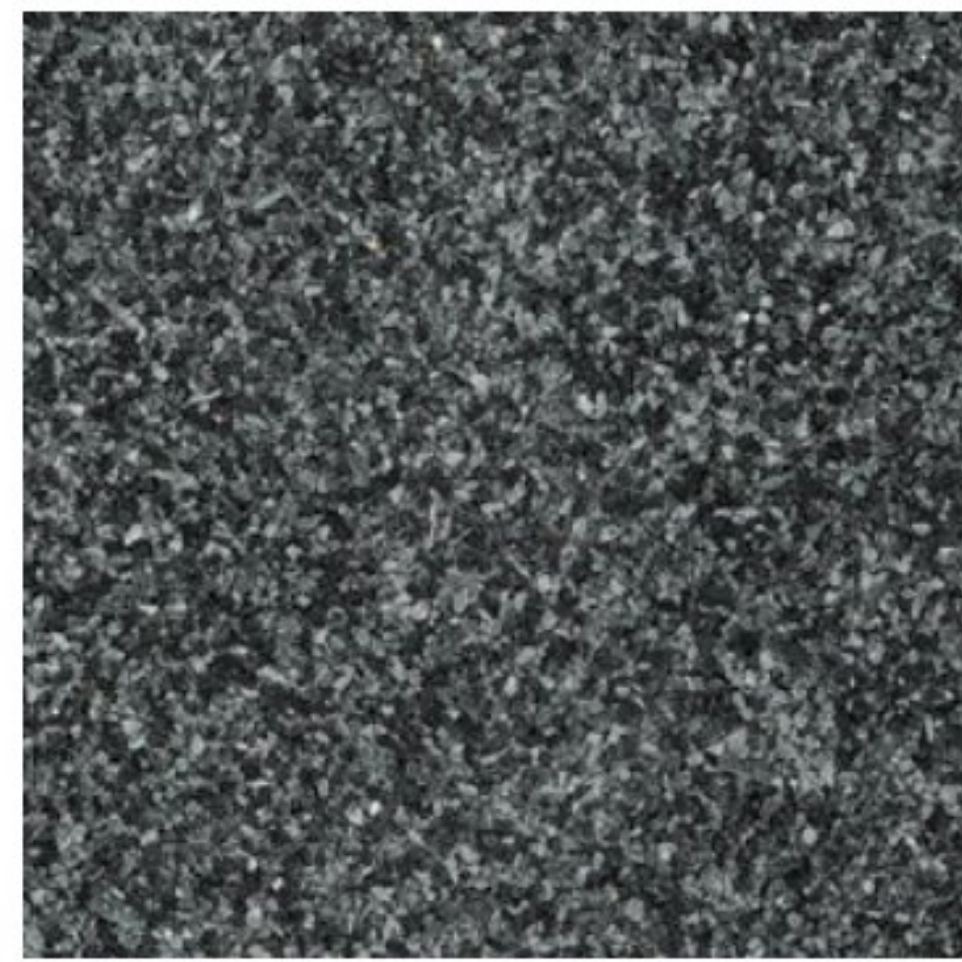
TW

S-026



TW

S-027



TW

S-028



TF / TW

A-108



TF / TW

A-109



TF / TW

A-110

TYPE

Stone Size:

- 1.5 mm - 2.0 mm

Coverage:

- TW 43 - 48 sqf (25 kg / drum)
- TF 29 - 33 sqf (14 kg / drum)

Thickness:

- TW 2.0 mm - 3.0 mm
- TF 2.5 mm - 3.5 mm



TF / TW

A-101



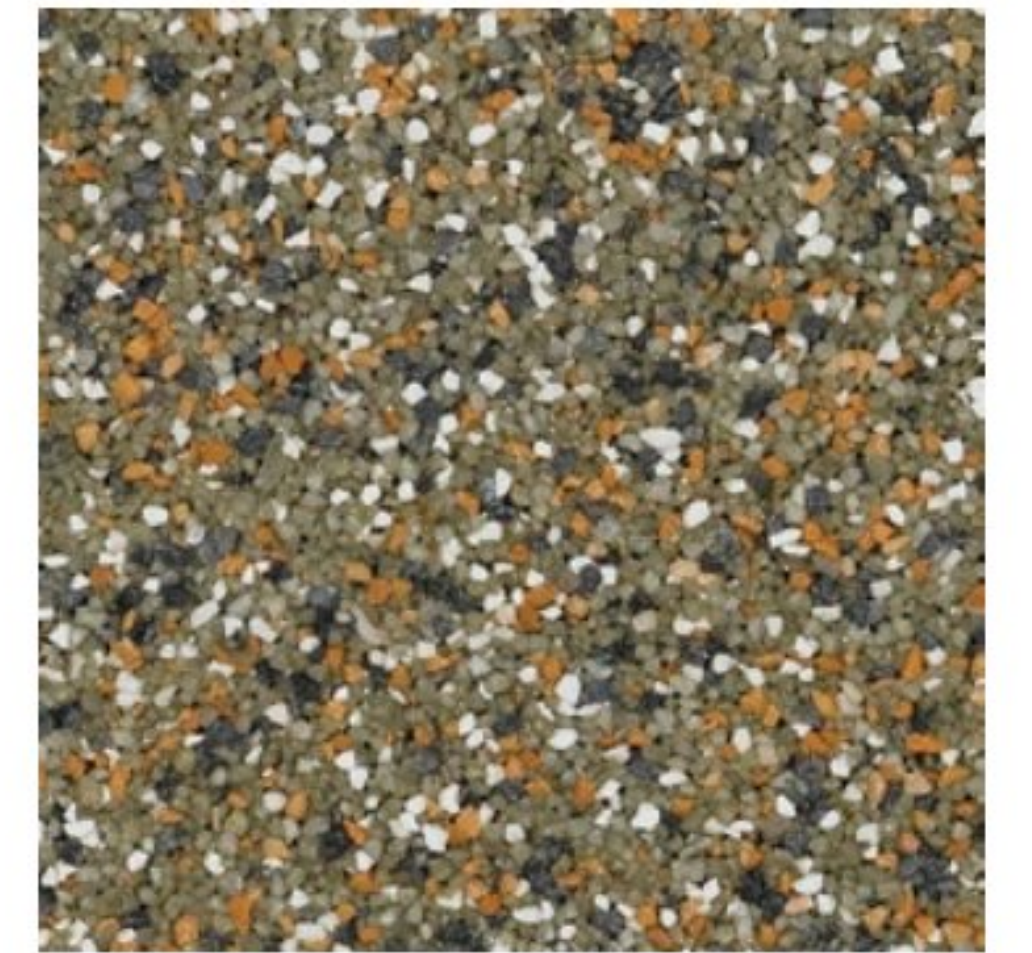
TF / TW

A-111



TF / TW

A-114



TF / TW

A-115



TF / TW

A-102



TF / TW

A-103



TF / TW

A-104



TF / TW

A-116



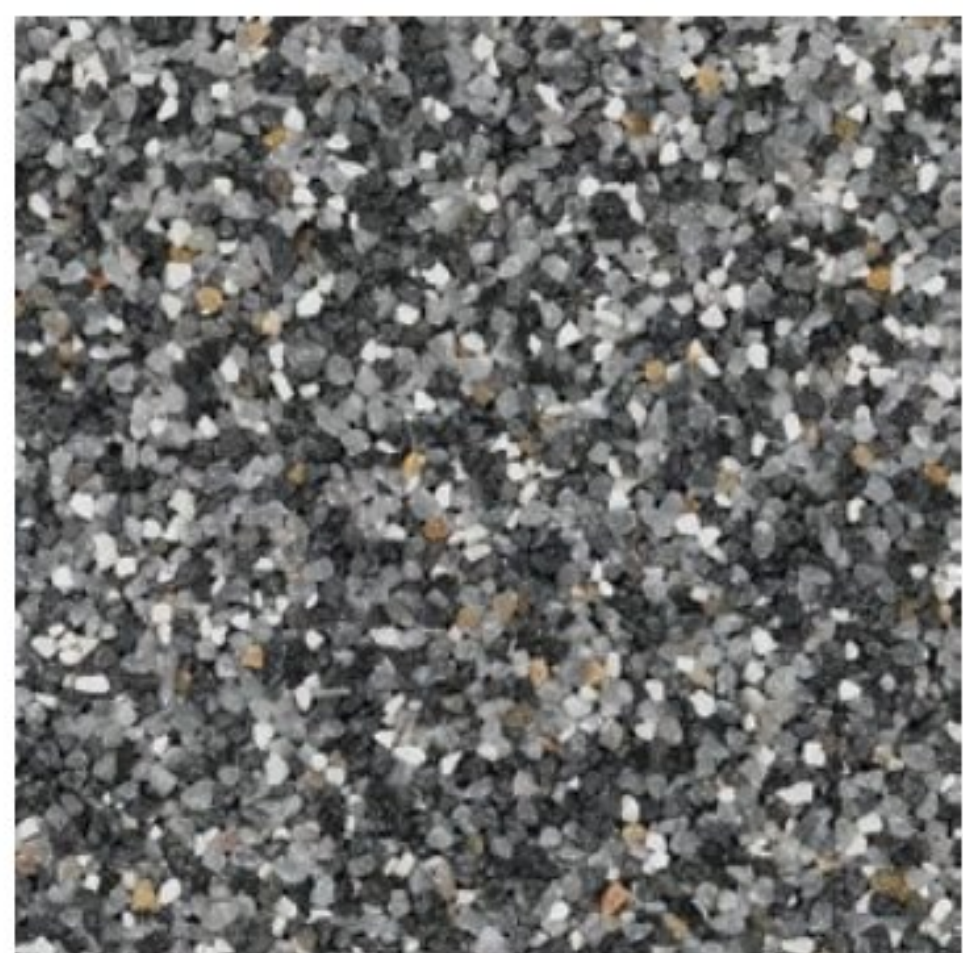
TF / TW

A-117



TF / TW

A-118



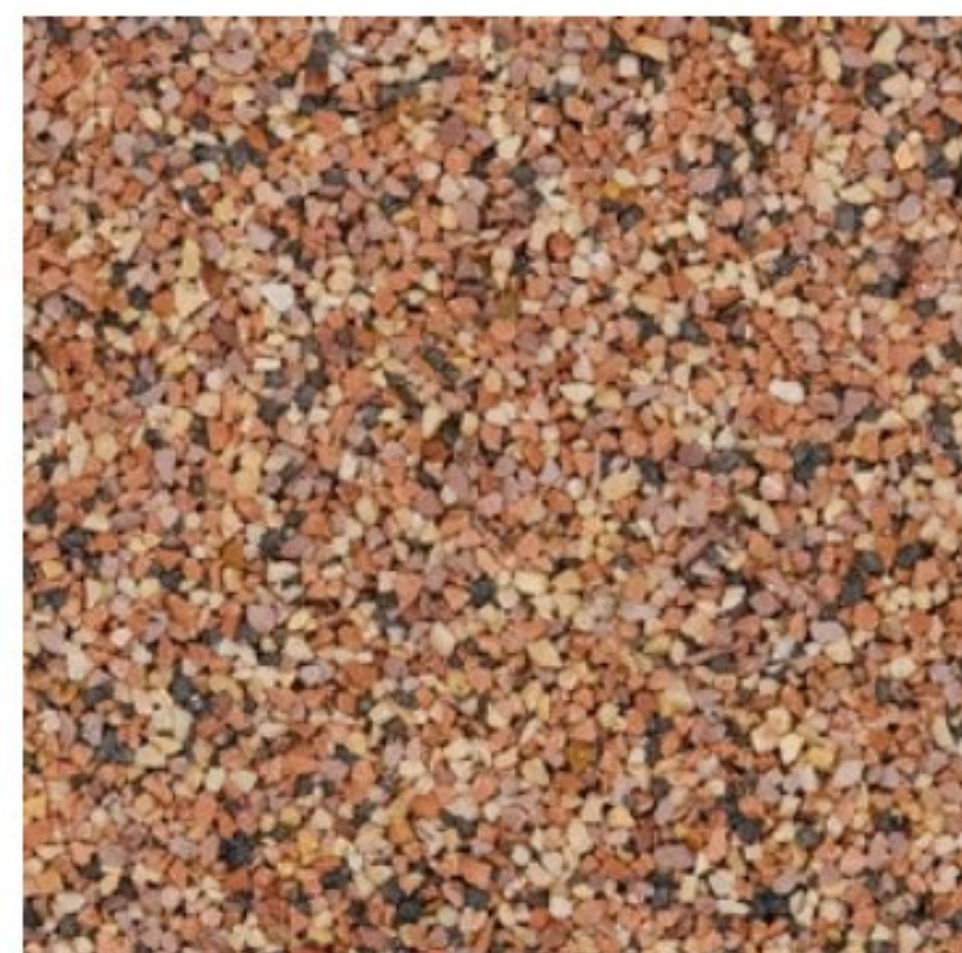
TF / TW

A-105



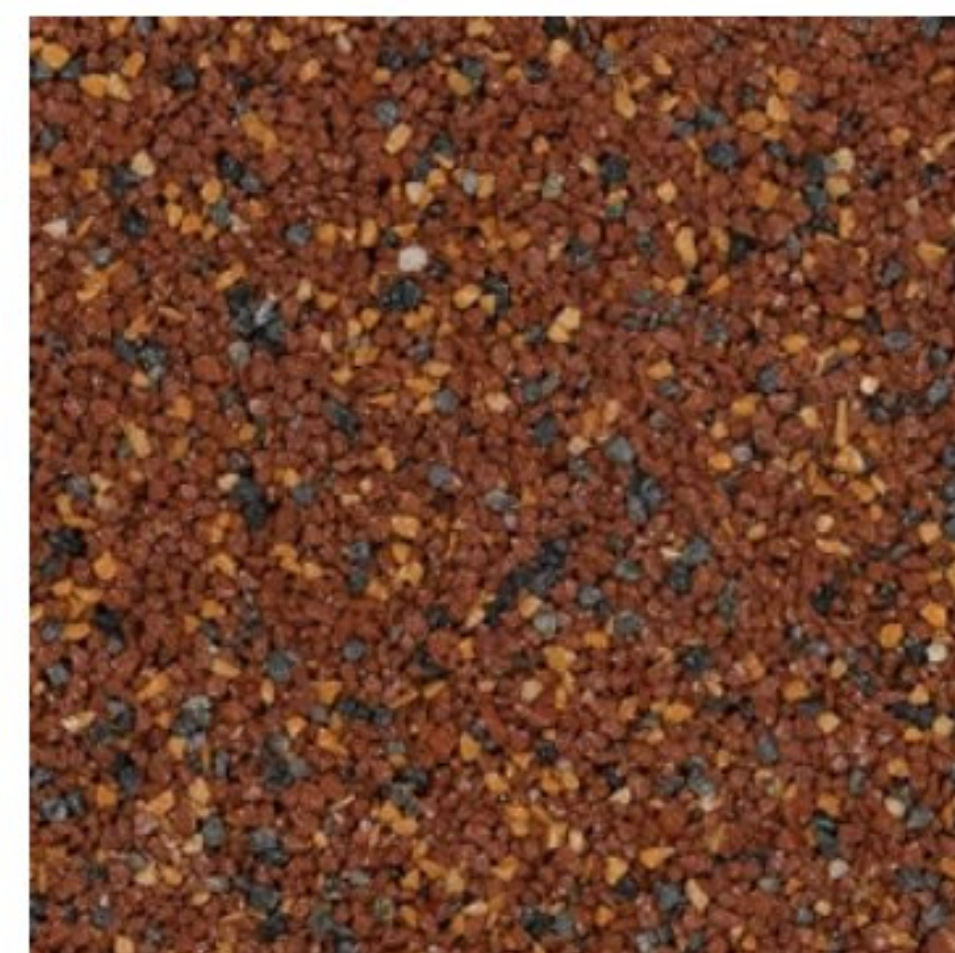
TF / TW

A-106



TF / TW

A-107



TF / TW

A-119



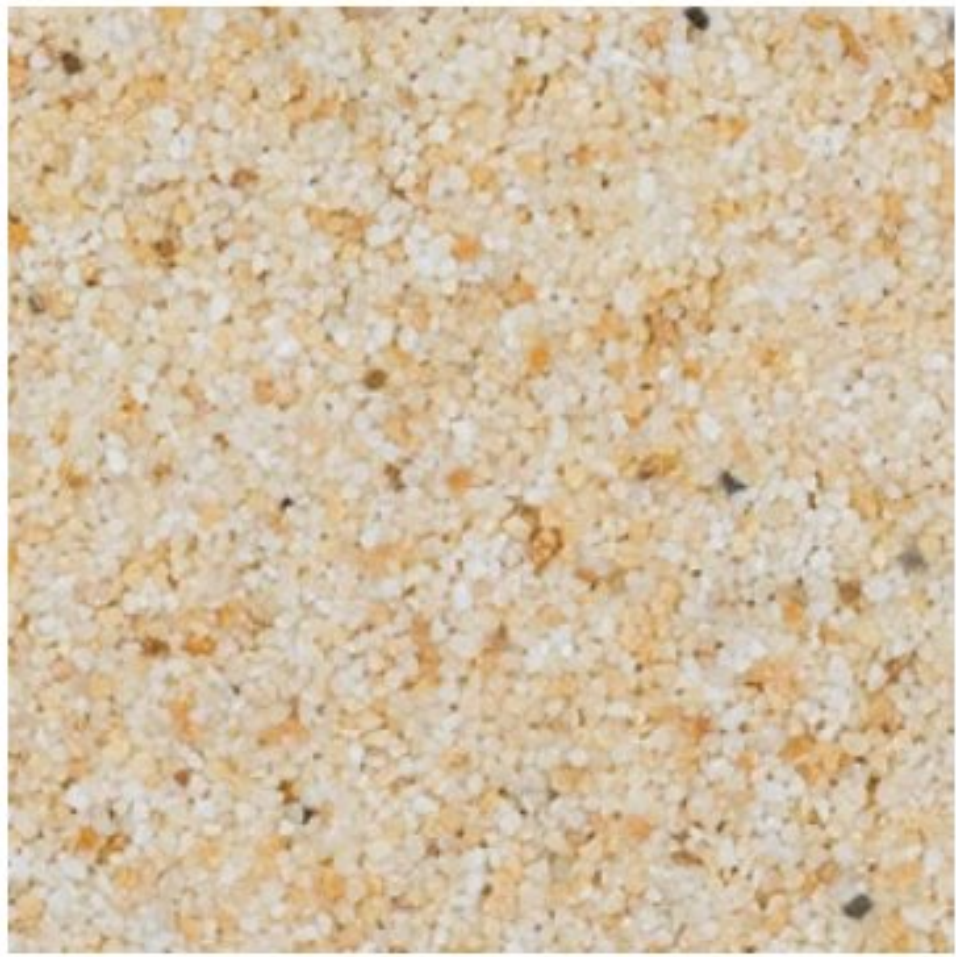
TF / TW

A-120



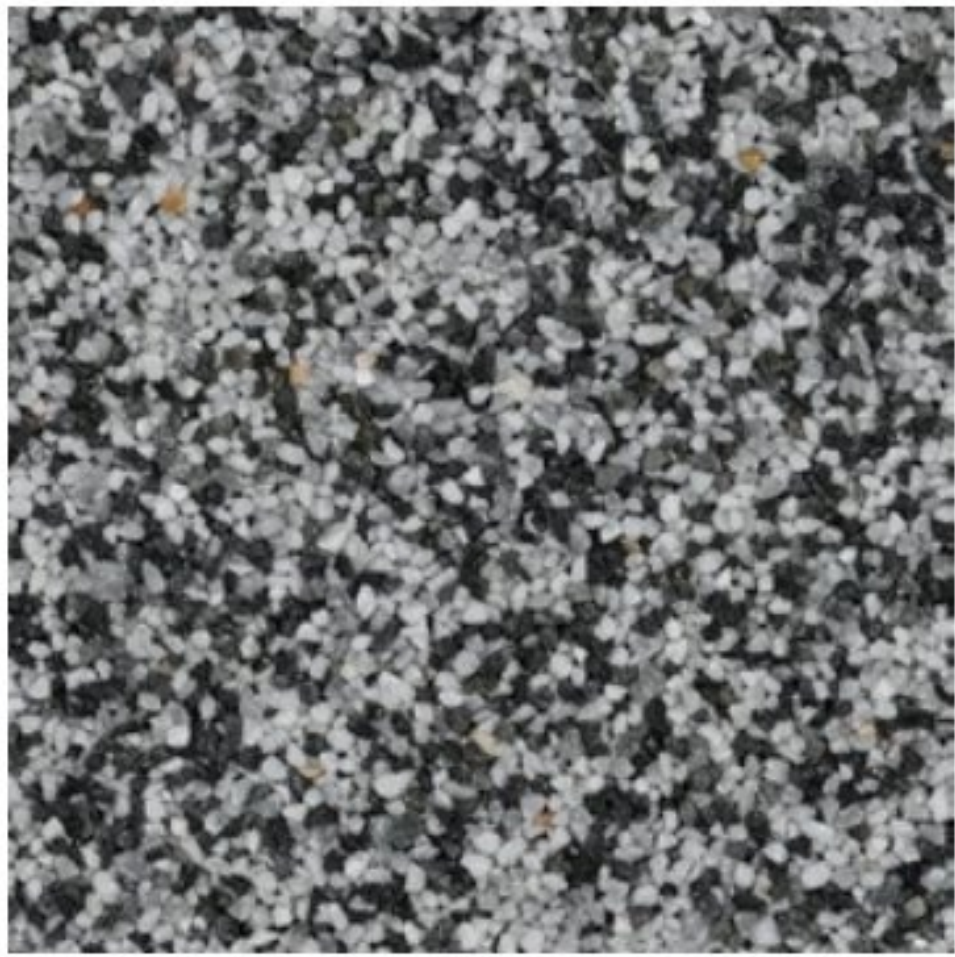
TF / TW

A-121



TF / TW

A-122



TF / TW

A-123



TF / TW

A-124



TF / TW

B-204



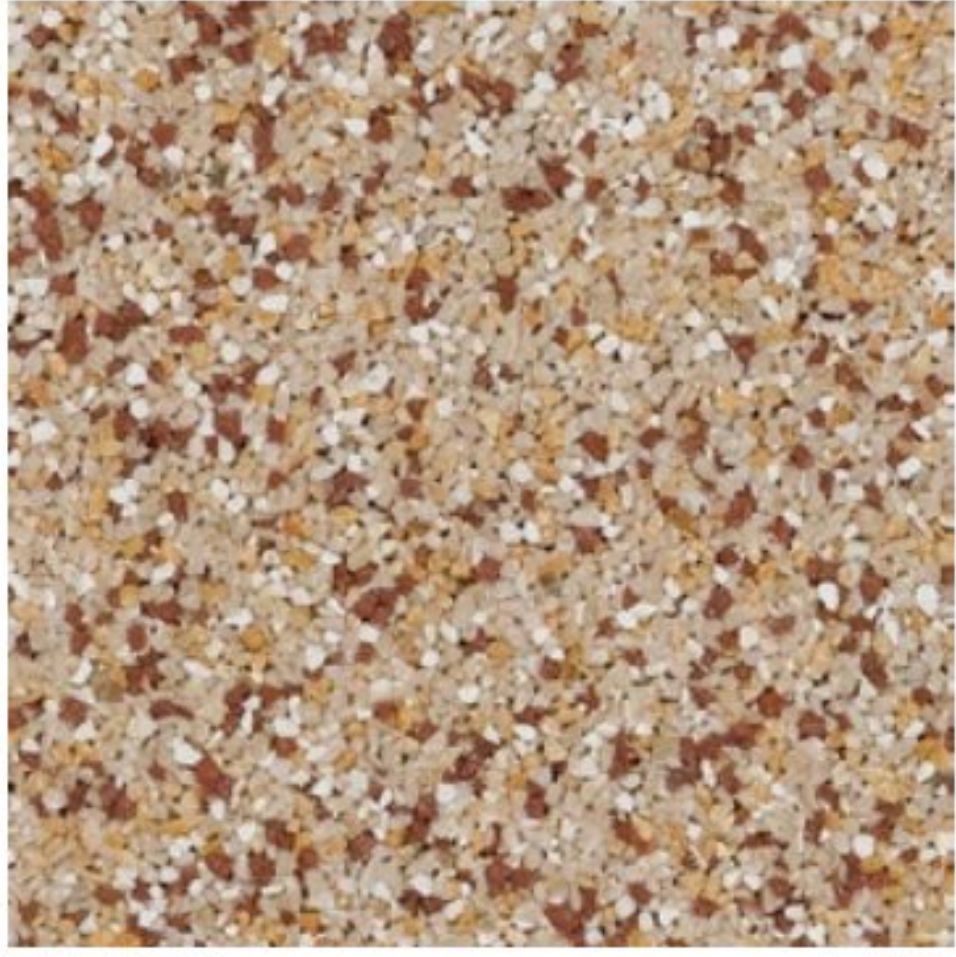
TF / TW

B-205



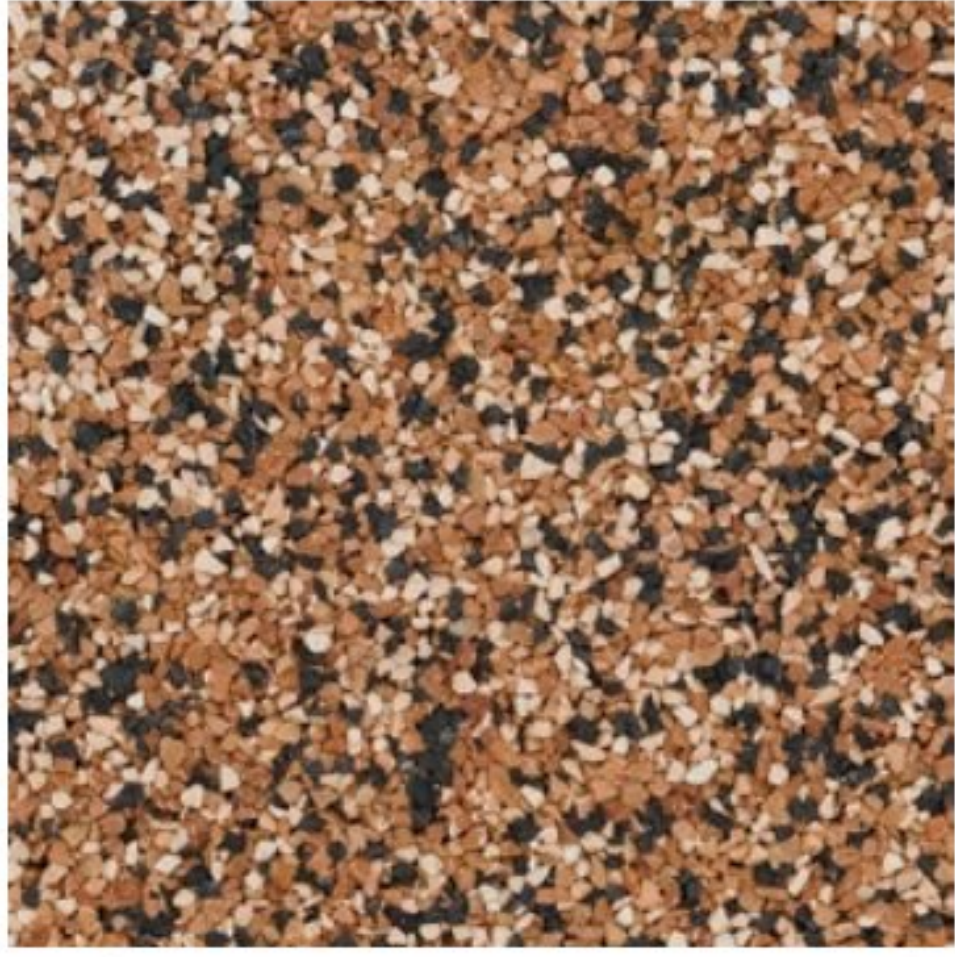
TF / TW

B-206



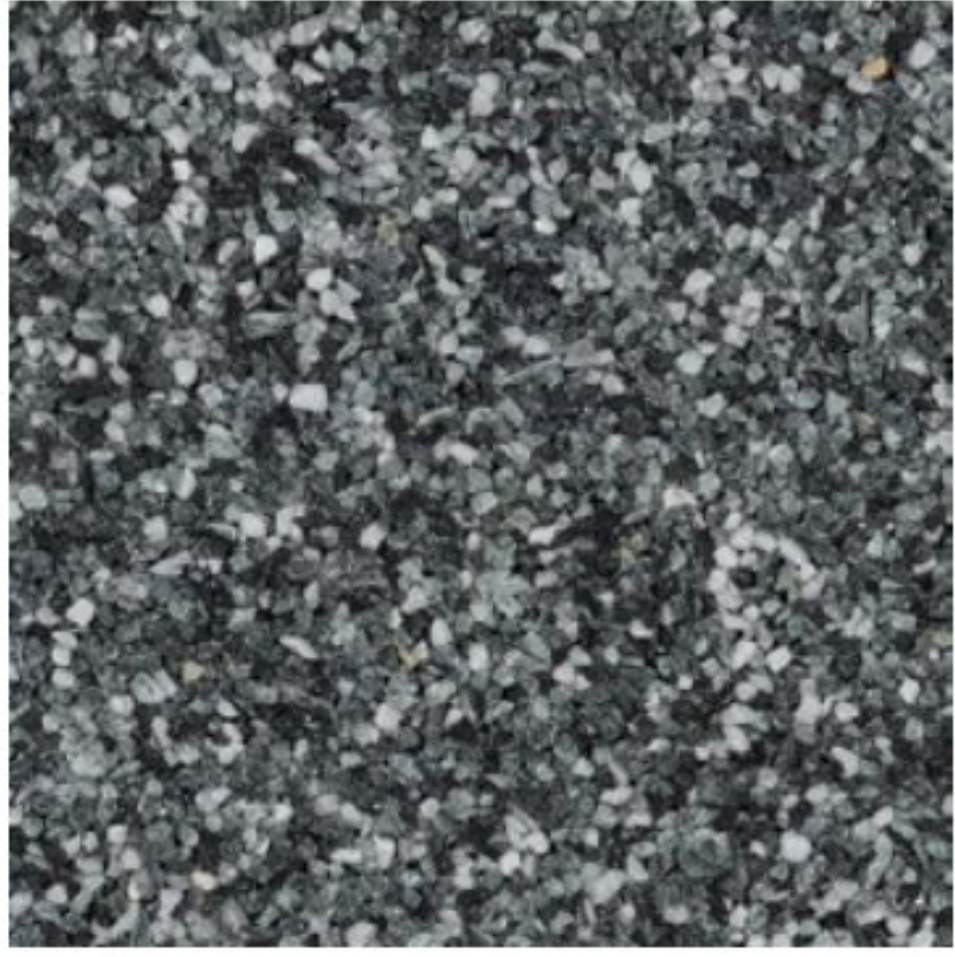
TF / TW

A-125



TF / TW

A-126



TF / TW

A-127

TYPE C

Stone Size: • 3.5 mm - 4.5 mm	Coverage: • TW 22 - 25 sqf (25 kg / drum) • TF 24 - 27 sqf (21 kg / drum)	Thickness: • TW 3.0 mm - 5.0 mm • TF 4.0 mm - 5.0 mm
---	--	---

TYPE B

Stone Size: • 2.0 mm - 3.5 mm	Coverage: • TW 32 - 36 sqf (25 kg / drum) • TF 27 - 31 sqf (17 kg / drum)	Thickness: • TW 3.0 mm - 4.0 mm • TF 3.0 mm - 4.0 mm
---	--	---



TF / TW

C-301



TF / TW

C-302



TF / TW

C-303



TF / TW

B-201



TF / TW

B-202



TF / TW

B-203



TF / TW

C-304



TF / TW

C-305



TF / TW

C-306



TF / TW

C-307



TF / TW

C-309



TF / TW

C-311



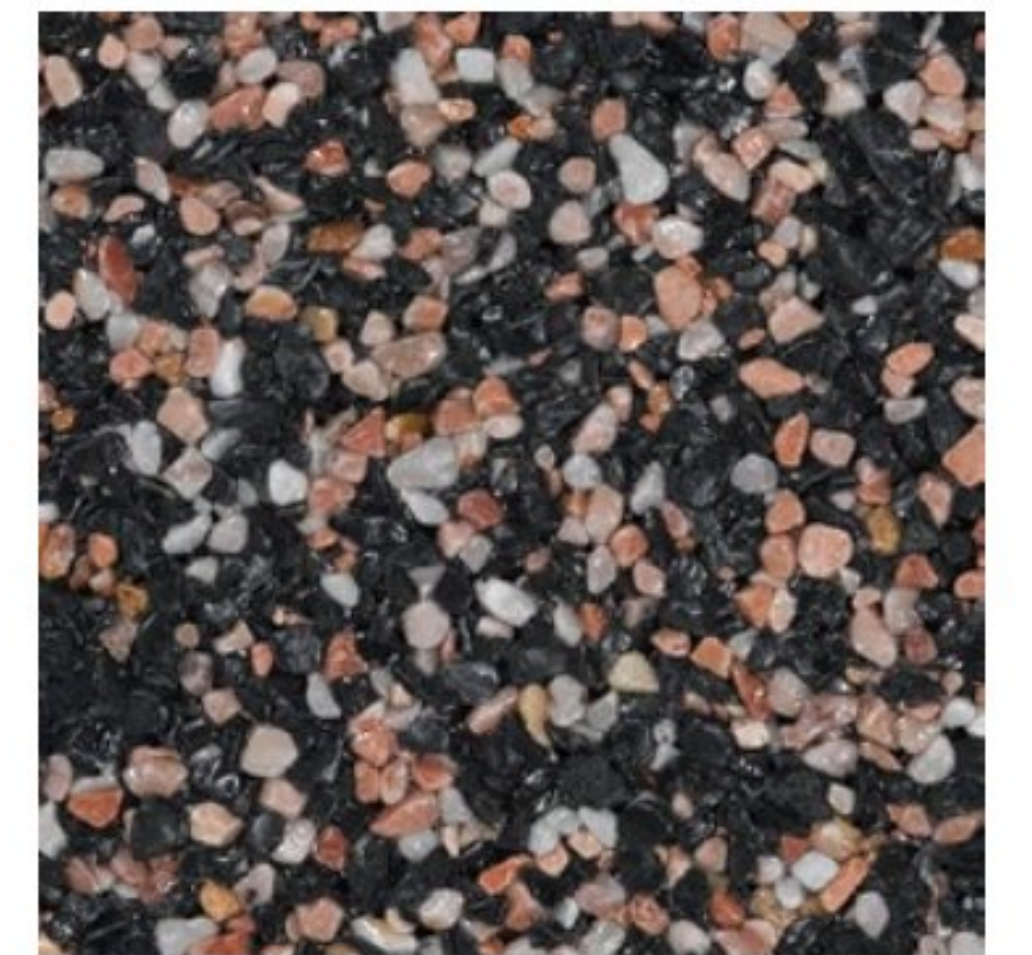
TF / TW

C-316



TF / TW

C-317



TF / TW

C-318



TF / TW

C-312



TF / TW

C-313



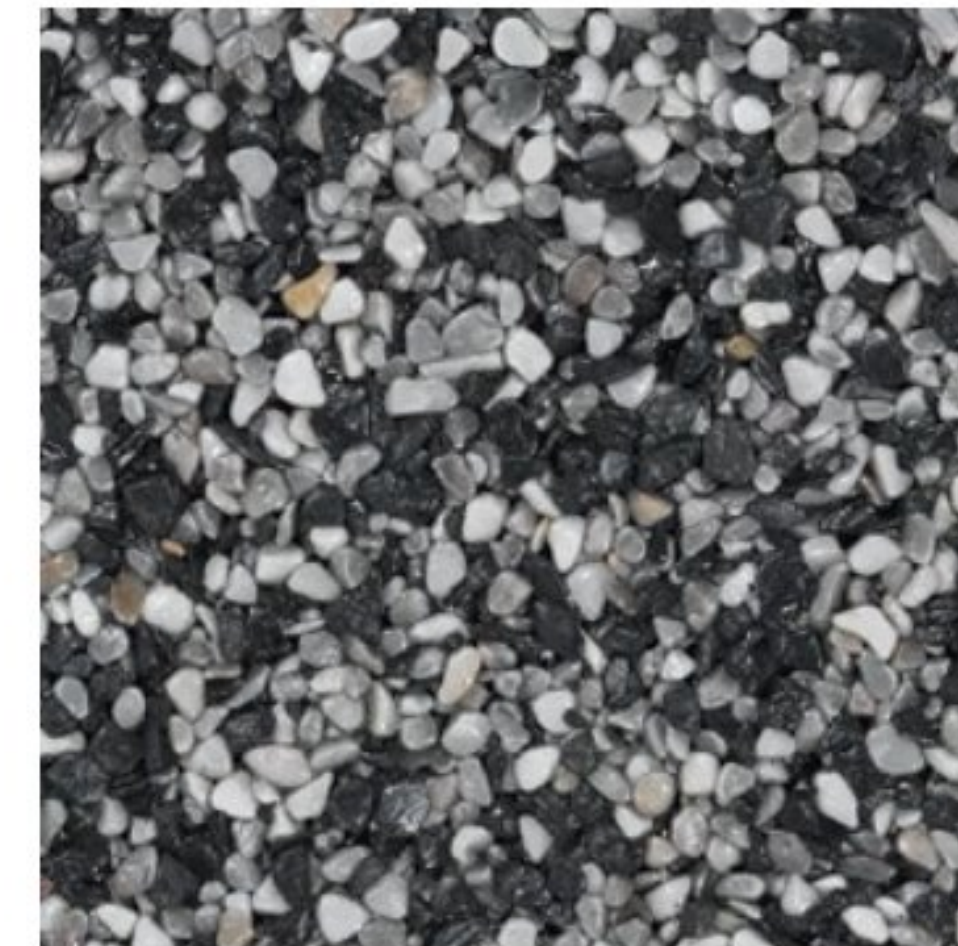
TF / TW

C-315



TF / TW

C-320



TF / TW

C-321



TF / TW

C-322



TF / TW

C-323



TF / TW

C-324



TF / TW

C-325

TYPE

D

Stone Size:
• 4.5 mm - 5.5 mm

Coverage:
• TF 18 - 21 sqf (21 kg / drum)

Thickness:
• TF 5.0 mm - 6.0 mm



TF

D-401



TF D-402



TF D-403



TF D-404



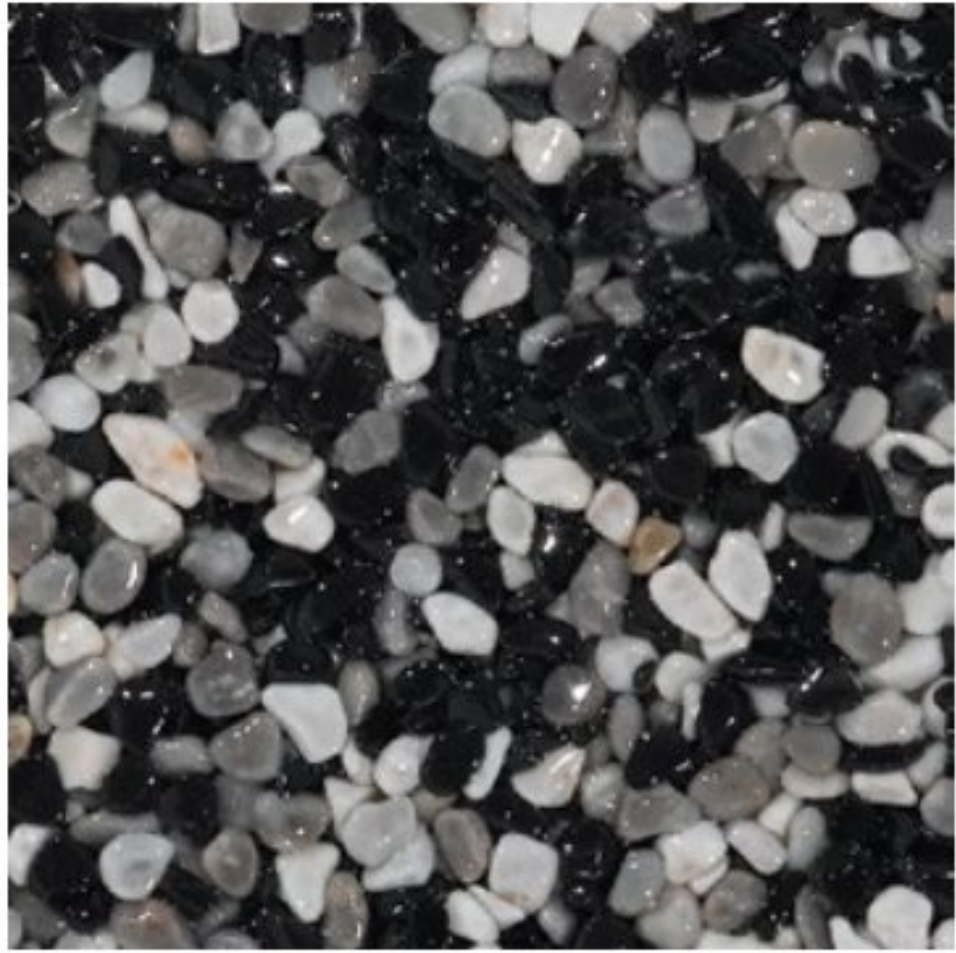
TF D-411



TF D-413



TF D-414



TF D-407



TF D-408



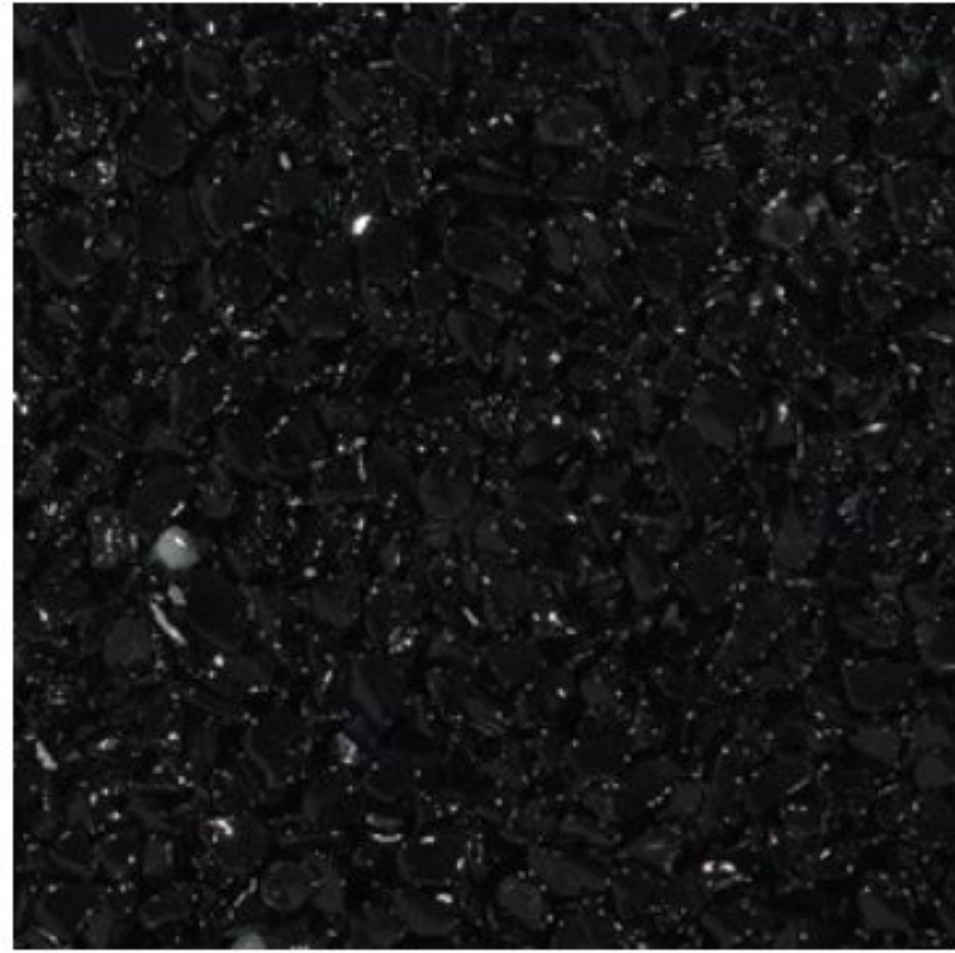
TF D-409



TF D-415



TF D-416



TF D-419



TF D-420



TF D-421



TF D-422

KASTONE® Topcoat Stone Care

Topcoat for stone & other masonry surfaces for extra protection and durability.



High Gloss Finish:
An acrylic solvent-based topcoat allowing colour-enhancement and a glossy finish.

Natural Finish:
An environmentally-friendly water-based topcoat that maintains the original color.

Coverage & Packing:

High Gloss			Natural		
1L	4L	18L	1L	5L	18L
75 ~ 108sqf	301 ~ 431sqf	1,356 ~ 1,938sqf	75 ~ 108sqf	377 ~ 538sqf	1,356 ~ 1,938sqf

Suitable for:

- SUZUKA® KASTONE® & Trowel Stone
- Pebble Wash
- Natural Stone
- Concrete Imprint
- Bricks
- Stone / Brick Veneer

* Not recommended for pre-sealed surfaces or non-porous surfaces, such as ceramic tile, marble, granite, porcelain and terrazzo.

Features:

- Easy Application
- High Adhesion

- UV Resistance
- Water, Algae & Fungus Resistance

- Long Lasting & High Endurance
- Stain Resistance & Easy Cleaning

Trowel Wall (TW) Application. Langkah Mengaplikasi Trowel Wall (TW).



1. Surface Preparation:

All surfaces must be clean and free from loose or peeling paint, grease, dirt, dust, oil and other foreign objects. Scrape or brush all loose paint off. Seal up any cracks and level uneven surfaces. The surface must be completely dry.



2. Mixing Stage:

Add the appropriate amount of clean water (up to 0.3 litre) and mix SUZUKA® TW stones thoroughly with the resin before application. **Mix manually with a clean stick.**



3. Undercoat (Optional):

Optional: Apply one layer of SUZUKA® TW-Primer before trowelling the stones on the wall, to facilitate a smooth application progress. This is especially recommended for the C Series.



4. Trowel Stage:

Lay the prepared SUZUKA® TW on the wall with a clean stainless steel trowel. Remove all excess SUZUKA® TW stones (keep the trowel at an edged angle in order to level the thickness).

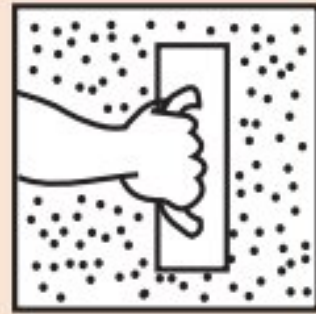


Important Tip:
Always keep your stainless steel trowel clean during application.



5. Absorbing Stage (IMPORTANT):

Wait 10-20 minutes (depending on the environmental temperature and humidity). Use a semi-dry roller (dipped in water and squeezed dry) to absorb any excessive resin on the surface. This is to get a clear appearance, avoid patchiness and color difference.



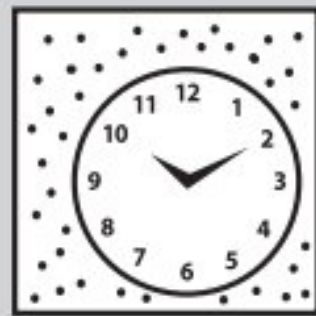
6. Leveling Stage:

After 10-20 minutes, push the trowel onto all surfaces to compress them. Apply proper protection until the surface is fully dry (24 hours).



7. Topcoat Stage (Optional):

It is recommended to apply a topcoat layer of SUZUKA® Stone Care, either natural or glossy, after the surface has dried (after 24 hours). This helps enhance the protection of SUZUKA® TW against dirt, oil, grease, water stains, fungus, mold and weather conditions.



Curing Time:

- Pot Life: 1 week
- Touch dry: 4 hours
- Hardened: 24 hours
- Final Curing: 3 days

1. Penyediaan Permukaan:

Permukaan dinding haruslah bersih dan bebas daripada sebarang kotoran seperti habuk, minyak, cat tertanggal, dan sebarang bendasing. Sekiranya terdapat sebarang kotoran, kikis dan buanglah sehingga bersih. Pastikan tiada bahagian dinding yang retak dan tidak rata. Permukaan dinding perlu dipastikan kering sepenuhnya.

2. Proses Pencampuran:

Masukkan sebahagian air (tidak melebihi 0.3 liter) dan campurkan bersama batuan SUZUKA® TW dan resin. **Gaulkan campuran menggunakan rod bersih.**

3. Lapisan Bawah (Pilihan):

Sapukan satu lapisan SUZUKA® TW-Primer sebelum meletakkan batuan pada dinding bagi memudahkan lagi proses kerja. Langkah ini amat digalakkan bagi Siri C.

4. Proses Kulir:

Ratakan campuran SUZUKA® TW pada permukaan dinding menggunakan kulir keluli tahan karat yang bersih. Pastikan penggunaan kulir dengan betul bagi memastikan batuan diratakan dengan sekata.



Tip Penting:
Sentiasa pastikan kulir keluli tahan karat dalam keadaan bersih semasa digunakan.

5. Proses Penyerapan (PENTING):

Biarkan selama 10-20 minit (bergantung pada tahap suhu dan kelembapan persekitaran). Gunakan penggelek yang lembap (drendam ke dalam air dan diperahkan) bagi menyerap resin yang berlebihan pada permukaan dinding. Langkah ini bagi memastikan permukaan dinding tampak sempurna tanpa sebarang kecacatan dan perbezaan warna.

6. Proses Meratakan:

Selepas 10-20 minit, tekankan kulir pada permukaan bagi memastikan batuan pada dinding dipadatkan. Lindungi permukaan dinding sebelum ia kering sepenuhnya (24 jam).

7. Proses Lapisan Atas (Pilihan):

Disarankan untuk menggunakan SUZUKA® Stone Care pada lapisan atas dinding setelah ianya kering (24 jam). Langkah ini dapat memberikan perlindungan tambahan pada SUZUKA® TW daripada kotoran, minyak, air, kulat, keadaan cuaca dan sebagainya.

Tempoh Pembaikan:

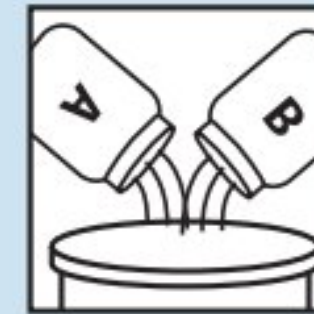
- Hayat Pot: 1 minggu
- Pengeringan: 4 jam
- Pengerasan: 24 jam
- Pembaikan Akhir: 3 hari

Trowel Floor (TF) Application. Langkah Mengaplikasi Trowel Floor (TF).



1. Surface Preparation:

All surfaces must be clean and free from loose or peeling paint, grease, dirt, dust, oil and other foreign objects. Scrape or brush all loose paint off. Seal up any cracks and level uneven surfaces. The surface must be completely dry.



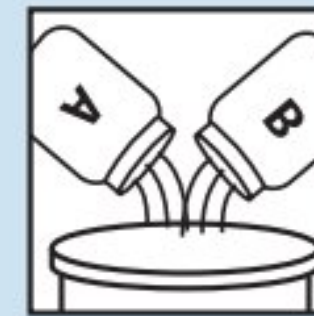
2. Mixing Stage 1 - Binder:

Thoroughly mix SUZUKA® TF binder Part A and Part B by slow stirring for 1-2 minutes until clear.



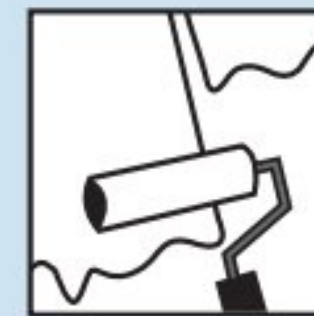
3. Mixing Stage 2 - Binder + Stones:

Mix the prepared binder with natural stones in a clean container according to the ratio. Stir with paddle drill mixer for 1-2 min only. Ensure all stones are covered in the binder to prevent loosened or detached stones.



4. Mixing Stage 3 - Primer:

Thoroughly mix SUZUKA® TF primer Part A and Part B by slow stirring for 1-2 minutes until homogenous.



5. Priming Stage:

Apply SUZUKA® TF-Primer by brush or roller on the floor. It is recommended to apply by sections to prevent the primer from drying.

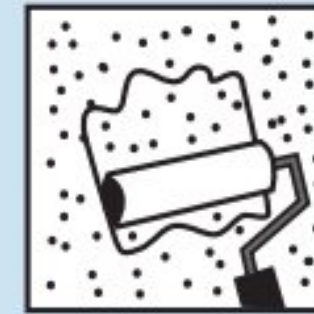
**If the stone mixture is applied when the primer has already dried, it will reduce the inter-coat adhesion between the stones and the surface.*

In a semi-dry condition, after 2-5 minutes, apply the stone mixture on the primer.



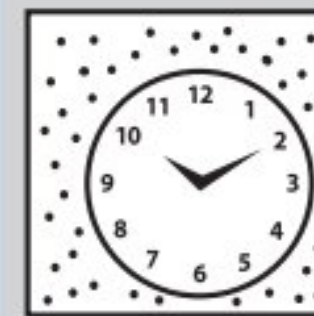
6. Trowel Stage:

Lay the prepared SUZUKA® TF on the floor with a stainless steel trowel. Remove all excess SUZUKA® TF stones (keep the trowel at an edged angle in order to level the thickness). Leave the surface to dry for 24 hours.



7. Topcoat Stage (Optional):

It is recommended to apply a topcoat layer of either SUZUKA® High Gloss Stone Care or SUZUKA® PU topcoat, after the surface has dried (after 24 hours). This helps enhance the protection of SUZUKA® TF against dirt, oil, grease, water stains, fungus, mold and weather conditions.



Curing Time:

- Pot Life: 30 minutes (25°C)
- Initial Set: 4 hours
- Human Traffic: 24 hours
- Final Curing: 7 days

1. Penyediaan Permukaan:

Permukaan lantai haruslah bersih dan bebas daripada sebarang kotoran seperti habuk, minyak, cat tertanggal, dan sebarang bendasing. Sekiranya terdapat sebarang kotoran, kikis dan buanglah sehingga bersih. Pastikan tiada bahagian lantai yang retak dan tidak rata. Permukaan lantai perlu dipastikan kering sepenuhnya.

2. Proses Pencampuran 1 - Binder:

Campurkan SUZUKA® TF Binder bahagian A dan B serta gaulkan secara perlahan-lahan selama 1-2 minit sehingga campuran kelihatan jernih.

3. Proses Pencampuran 2 - Binder + Batuan:

Campurkan binder bersama batuan ke dalam bekas bersih mengikut nisbah yang betul. Gaulkan dengan gerudi pengadun selama 1-2 minit. Pastikan kesemua batuan disaluti dengan binder bagi mengelakkan batuan daripada tertanggal.

4. Proses Pencampuran 3 - Primer:

Campurkan SUZUKA® TF primer bahagian A dan B serta gaulkan perlahan-lahan selama 1-2 minit sehingga campuran sebatu.

5. Proses Primer:

Sapukan lapisan SUZUKA® TF-Primer menggunakan berus atau penggelek pada permukaan lantai. Disarankan untuk dilakukan mengikut bahagian demi bahagian bagi mengelakkan primer daripada mengering.

**Sekiranya batuan diletakkan setelah primer kering, ini akan mengurangkan tahap kelekatan antara batuan dan permukaan lantai.*

Dalam kondisi separa kering, setelah 2-5 minit, letakkan banchuan batuan ke atas sapuan primer.

6. Proses Kulir:

Ratakan campuran SUZUKA® TF pada permukaan lantai menggunakan kulir keluli tahan karat. Bersihkan batuan SUZUKA® TF yang berlebihan (pastikan penggunaan kulir dengan betul bagi memastikan batuan diratakan dengan sekata). Keringkan permukaan untuk tempoh 24 jam.

7. Proses Lapisan Atas (Pilihan):

Disarankan untuk menggunakan SUZUKA® High Gloss Stone Care atau SUZUKA® PU Topcoat pada lapisan atas lantai setelah ianya kering (24 jam). Langkah ini dapat memberikan perlindungan tambahan pada SUZUKA® TF daripada kotoran, minyak, air, kulat, keadaan cuaca dan sebagainya.

Tempoh Pembaikan:

- Hayat Pot: 30 minit (25°C)
- Set Permulaan: 4 jam
- Laluan Pejalan: 24 jam
- Pembaikan Akhir: 7 hari

TROWEL STONE Packing Data / Data Pembungkusan



PRODUCT PRODUK	COVERAGE PER DRUM LIPUTAN SETIAP TONG	WEIGHT PER DRUM BERAT SETIAP TONG
Trowel Wall		
TW-S-XXX	55 ~ 61 sqf	25 kg
TW-A-XXX	43 ~ 48 sqf	25 kg
TW-B-XXX	32 ~ 36 sqf	25 kg
TW-C-XXX	22 ~ 25 sqf	25 kg
Trowel Floor		
TF-A-XXX	29 ~ 33 sqf	14 kg
TF-B-XXX	27 ~ 31 sqf	17 kg
TF-C-XXX	24 ~ 27 sqf	21 kg
TF-D-XXX	18 ~ 21 sqf	21 kg

IMPORTANT / PENTING!

- It is important that a correct paddle drill mixer is used during mixing stage for color consistency and to avoid breakage.
- Use stainless steel trowel to avoid stains and maintain color consistency.

- Pastikan gerudi pengadun yang betul digunakan semasa proses pencampuran bagi memastikan konsistensi warna dan mengelakkan rekahan.
- Gunakan kulir keluli tahan karat bagi mengelakkan kotoran dan mengekalkan konsistensi warna.

