

EBC - COLORED CONCRETE COATING

PRODUCT DESCRIPTION

- Colored Concrete Coating (EBC) is a decorative finishing mortar, tinted throughout, with a very fine grain. It is obtained by mixing a powder and a liquid resin.
- Its exceptional adhesion qualities, without primer, on most surfaces, and its water-repellent properties make it an ideal material for the creation of floors, walls, worktops and sinks, showers, outdoor terraces, etc.
- It is applicable, in low thickness, from 1 mm to 3mm in several layers with a smoother. It allows use in renovation without heavy work: in wall decoration, worktop on a very smooth support without medium type joint (1 to 1.5 mm), on floor, on smoothing or screed, walls and shower floor, (from 1.5 to 2mm), on tiles (2mm) and for outdoor projects (from 2 to 3mm).
- Like all 'polished concretes', it will present more or less nuances depending on the color and the application conditions.

AREAS OF APPLICATION

- Interior (from 1 to 2 mm depending on use) / Exterior (from 2 to 3 mm)
- Walls and floors with pedestrian traffic

SUPPORTS

- Tiles and cement tiles
- Cement
- Waterproof or non-waterproof plasterboard (BA 13)
- Plaster and plaster tiles
- Screeds including anhydrites (after primer)
- Lightweight / cellular concrete
- Medium, water-repellent chipboard (CTBX), marine plywood, laminates.

NB: These supports require special attention regarding design and preparation (consult your reseller)

- Can be used in wet rooms

NB: this product is not a waterproofing product in the pure sense of the DTU. When used in a shower, in accordance with the DTU, the waterproofing must have been carried out beforehand using a waterproofing system in force (Liquid Waterproofing System for example).

- The product is suitable for hot water underfloor heating and low voltage, low temperature electric underfloor heating
- Other media: contact us

NECESSARY TOOLS

- Scales, trapezoidal stainless steel trowel, smoothing trowel with flexible blade, painter's knife, turbine (mounted on a variable speed drill), scrubbing or normal sponge and, if necessary, sanding equipment (contact us: angle grinder and suitable discs, single brush, etc.).
- Gloves: it is recommended to wear gloves because, like many masonry/decorating products, the mixture can damage the skin (see safety information below).
- The tools are cleaned with water immediately after use.

SUPPORT PREPARATION & PRIMARY

- The support must be strong, non-friable, stable, dry and cohesive: the support must have an internal cohesion of at least 1.5 MPa.
- The surface must be dust-free, clean, sound and free of non-adherent parts and free of any product likely to impair adhesion: oil, grease, laitance, paint, plaster, concrete laitance and traces of glue. Remove them by cleaning and/or shot blasting and/or sanding.
- Fill the holes with a suitable product.
- Repair localized cracks in the support using a suitable product in accordance with current technical specifications.
- If your support is cracked over a large area, or uneven, we advise you to use either :
 - A fibered leveling compound beforehand (contact us) to level the surface. This will facilitate application and contribute to a more aesthetic finish. Cracks must in all cases be repaired beforehand.
 - A two-component epoxy resin, screened and sanded (see the summary of Primers).
- Specificities by support:
 - Tiling** : Check the cohesion of the tiles, remove any loose tiles and refill their locations. Clean your tiled floor with a 'St Marc' type detergent to remove any remaining grease and ensure better adhesion. Rinse thoroughly and allow to dry. Resurfacing (sanding) the tiles is strongly recommended to ensure better adhesion of the system.
 - Anhydrite screed (Calcium Sulfate, etc.)**: wait at least 8 weeks, in accordance with the DTU, before covering and test for residual moisture, which must be less than 0.5% in accordance with the screed manufacturer's technical data sheets (carbide bomb test). The screed must be sanded and vacuumed.
 - Hydraulic screed (cement, etc.)** : wait at least 28 days, in accordance with the DTU, before covering and test for residual humidity, which must be less than 4.5%.
 - Adjuvanted Hydraulic Screed : generally allows for faster covering, but refer to the Manufacturer's Technical Advice before covering and test for residual moisture, which must be less than 4.5%.
 - New underfloor heating** : prior heating is essential (refer to the Manufacturer's Technical Advice).
 - Underfloor heating (new or old)** : it must be switched off 48 hours beforehand.
 - Ambient heating** : stop the day before application.
 - 'Ready to tile'** : These types of support can have certain disadvantages, including:

A certain flexibility of the support may persist despite the application of the EBC in 2mm: it will therefore be necessary to make additional preparation for the application of the EBC in order to regain the hardness of

the ground. (Otherwise there is a risk of cracks, detachment and punching). However, remain vigilant against falling objects which could cause significant punching.

On some shower trays of this type, the height of the drains, being intended for the creation of tiles, is too great for the application of the EBC in 2mm.

To overcome these drawbacks, there are two possibilities:

- * Either an "Epoxy Primer" + sand
- * Either install low-end tiles (minimum size 10x10cm) .

Exterior Floor: Preferably apply the "Two-component Epoxy Primer" + sand, especially when creating a terrace on the ground, providing an "anti-humidity barrier" and preventing the risk of the coating peeling off. The "Multi-support sanded primer" may be sufficient in certain cases, please contact us.

NB: we prefer sheltered outdoor floors and in the case of unsheltered outdoor floors (contact us).

Construction of sinks, shower trays, etc .: be careful to ensure perfect water flow slopes and to avoid water stagnation. This could lead to a risk of the protections subsequently turning white.

The realization is possible on hammam surfaces. The supports must ideally be masonry supports with a cement-based hydraulic binder. Supports such as cellular concrete, or hydro " fermacell " type panels are admissible. These supports must be prepared with our Liquid Waterproofing Primer (SEL compliant with the DTU) with reinforcement strips. The polished concrete must be applied in 2 to 3 mm (3/4 layers) with the last two layers "fresh in the fresh" and very closed. The polished concrete must receive a finishing treatment with the "Impregnator" and "Solvent-Based Colorless Protector" system.

For any other support, please contact us.

Summary of the primaries

Concrete, cement	Multi-Support Sandblasted Primer (Primers that provide better color retention). Dilute the primer with 20% water for very porous surfaces (plaster).
Plasterboard, cellular concrete	Multi-Support Sanded Primer, then a first coat of EBC the day before the next 2 coats or Fibered Leveling Compound (Mercadier)
Plaster	Multi-Support Sandblasted Primer: dilute the product with 20% water
Anhydrite screeds	Multi-Support Sanded Primer: The support must be free of laitance and dust-free. The humidity level of the screed must be less than 0.5% (carbide spray test) Apply a first coat diluted to 20% and then apply a second undiluted coat.
Waterproof or non-waterproof plaster-board (BA13):	Multi-Support Sandblasted Primer: dilute the product with 20% water
Interior tiling & cement tiles	Multi-Support Sanded Primer, then a first coat of EBC the day before the next 2 coats or Fibered Leveling Compound (Mercadier)
Exterior tiling or exterior screed	Multi-Support Sandblasted Primer or "Two-component Epoxy primer" + sand (depending on configuration, contact us)
'Ready to Tile'	Contact us and/or see specificities by media above
MDF, plywood, laminates etc.	Multi-Support Sandblasted Primer or Liquid Waterproofing Primer (depending on the project)
In the case of a shower cubicle, sink, etc. and a non-waterproof support	MERCADIER Liquid Waterproofing Primer (PEL) will replace the preparation and other primers
In the case of a hammam, sauna... and a non-waterproof support	MERCADIER Liquid Waterproofing Primer (PEL) will replace the preparation and other primers

Use our Porous Primer Fixer for all very porous surfaces before using other primers.

PREPARATION OF THE MIXTURE

- The kit includes: a bucket of powder (white or gray) & a can of liquid (pre-tinted binder).
- These two components should never be used separately. No other product (water, etc.) should be added and the proportions indicated below must be respected.
- During your project, it is preferable to use kits of the same format in order to be sure of having uniformity in the color obtained.

If your order does not allow this, it is best to use the supplement kit(s) for the first layer and keep the kits of the same size for the second layer.

- If possible and if your mixer allows it, stir the powder in your bucket before mixing to homogenize the powder as much as possible.

- Note: It is strongly recommended not to mix the entire kit at once because the setting time of the product, once mixed, is short (from 1 hour at +5°C to only 30 min at +20°C for example)

- Instead, prepare batches of a few kilograms according to the scale indicated in the table of mixtures below.

- 1/ Identify the category of your color (A, B or C) and the nature of the base used (White or Gray) in the general grid. If you want to be even more precise, you can also use the weighing grid on the last page of this document.
- 2/ Shake the already colored jerrycan (pre-tinted binder) vigorously until you obtain a homogeneous liquid.
- 3/ Weigh each component, respecting the weight proportions in the table below depending on the surface to be covered.
- 4/ Then carefully mix the two components (powder in resin) with the electric stirrer at low rotation speed until you obtain a homogeneous paste (without lumps) and a uniform color.

Consumption for 0.5 mm thickness (estimate):

Surface area in m ² for 0.5mm	Powder (kg)	Liquid (kg) Colors		
		Group A classic color chart	Group B classic color chart	Group C classic color chart
1m ²	0.87	0.20	0.21	0.21
1.3m ²	1,075	0.25	0.25	0.275
2.6m ²	2.15	0.5	0.5	0.55
5.2m ²	4.3	1.0	1.0	1.1
7.6m ²	6.6	1.5	1.6	1.6
10m ²	8.7	2.0	2.1	2.1

NB : If you want to be even more precise, you can also use the weighing grid on the last page of this document.

IMPLEMENTATION

- Application temperature: +10 to +25°C.
- Avoid exposure to wind and sun during application and during drying. Indoors, close shutters or cover windows and avoid drafts.
- Caution: high humidity levels can cause efflorescence (lighter halos). In the case of excessively cold temperatures (less than 10°C) and/or excessive humidity, it is advisable to leave a heater and/or dehumidifier in the work area to avoid this phenomenon.
- Respect existing expansion joints in screeds or slabs.

Application in 1.5 to 2 mm: (floors, showers, tiles, worktops, etc.)

(Note that applying in 2mm will always provide greater hardness and that applying in 3 layers will also provide a more "closed" finish and therefore easier maintenance).

- First layer:

- Apply the first layer of approximately 0.5 to 1 mm (depending on the final thickness) with a stainless steel trowel or smoother (Perfect Liss type). This layer provides substance and will act as a bond for the finishing layer. On tiles, this layer is essential and will limit the appearance of the specter of joints.
- On walls if necessary: Monitor the setting of the product. As soon as a fingerprint no longer leaves a mark, but it is still fresh enough to be smoothed, lightly rub the first pass, with a barely damp and well-wrung sponge to flatten the surface. Caution: this is not to wet the surface, but only to smooth it and flatten it without tightening the grain. This operation must be very light, especially on dark colors so as not to leave any marks. (Note: never 'rub' a finishing pass = risk of bleaching).
- On floors: Leave this first layer to dry until the next day

This first layer must have hardened completely before applying the following ones. Leave to dry for at least 12 to 24 hours (for tiles, a minimum of 24 hours is required).

- Second layer and Third layer:

- Sand the surface made prior to application.
- Apply a second layer of approximately 0.5mm. Monitor the setting of the product.
- Application of the third layer

Be fresh in the fresh :

- Ideally, the third coat should be applied 'wet'. This allows for greater ease of application and a smoother, more uniform application. In addition, it will provide more hardness and close the grain. On dark colors, a lightening of the color may occur.
- It is important for this step to carefully monitor the setting (hardening) of the product. This depends on the ambient temperature and application conditions but generally occurs between 30 minutes and 1 hour after application. As soon as the fingerprint no longer leaves an imprint on the surface, you can apply the final coat.
- On the ground: wait until you can walk on it again in socks.
- The way (movement of the trowel) in which this layer is applied contributes to the final result:
 - * In small crossed passes, it will give a marbled and more nuanced finish after ironing and sanding.
 - * Applied in broader movements, it will give a more uniform result.

Either in the dry - several hours later:

- If it is not possible to apply the 3rd layer while still wet, proceed in the same way as for the second coat, but with a low thickness in order to have a tight surface.
- Since tightening the grain is not possible (unlike a 'fresh' application), sanding or ironing this last pass will be essential.

Important: The very closed application, following a "fresh in fresh" application, is essential for good performance of the task protection system.

The total thickness of the 3 layers should generally be 1.5 to 2 mm.

Application in 1mm: decorative walls or worktop on very smooth and uniform support (without joint)

Proceed in the same way as the second and third coat of the previous method only (no need for a first coat).

3mm application: exterior floors.

The fineness of the product's grain makes it difficult to apply it thickly. It is therefore recommended to proceed as for the 2mm application (above), but to apply the first layer using a notched 'tiler's' trowel. The product must be protected from moisture, frost, wind, and sun while it sets and hardens. Do not use waterproof polythene or plastic sheeting, which would prevent the product from drying properly.

FINAL DRYING / SANDING

- Outdoors, the coating can withstand rain for 24 hours after application (at 20°C), without changing its mechanical properties. Be careful, raindrops may cause lighter spots to appear. It is therefore preferable to protect the surfaces.
- The day after application, the product must be sanded (grain between 120 and 150) in order to soften and close the grain.

Sanding can be done:

- * Either manually: in this case the rendering will be more uniform.
- * Either mechanically: in this case the operation will be faster but will mark the concrete more (more nuanced).
- Sanding produces a softer, smoother finish. It also intensifies material effects. Consider this if you want a more uniform finish.
- Ideally, wear socks when working on the floor.
- Restart heating (floor or ambient heating) at the earliest 7 days after application and gradually after applying the protections.
- The Colored Concrete Coating (CCC) will reach its maximum resistance capacity after 28 days.

FINISHING / PROTECTION AND TREATMENT

- Surface treatment with one of our finishing systems must be carried out.
- The treatment chosen varies depending on the use made of the premises (see summary of finishes, consult us) and contributes to the longevity of the project.
- The finishing treatment must be carried out at least 5 days later.

It is essential to first check the residual humidity level (less than 1%), the ground temperature and the ambient temperature (see technical data sheet for protections).

- Protect the EBC with a system adapted to your project:
Solvent-Based Colorless Impregnator + Protector for hammam bathrooms, saunas in 3 layers and shower trays

Impregnator + Two-Component Solvent-Based Varnish for areas subject to heavy stains: worktop and washbasin.

PU Impregnator + Bi-Aqua Varnish for living room floors, bathroom walls and shower walls, high traffic areas.

- Commissioning: wait at least 1 week for normal traffic after the protection system has dried. During the first 10 days, take some precautions: do not cover, do not place rugs, do not move heavy furniture, dry clean (vacuum cleaner or broom).
- Regular maintenance is required. Frequency will vary depending on the use of the space and the finish selected.

In order to preserve the product and its finish, it is recommended to:

Fix felt pads under the legs of furniture, chairs, etc.

Do not let colored or grease stains remain... Wipe them off as quickly as possible.

Clean the surfaces with Mercadier Shampoo.

YIELD, PACKAGING & STORAGE

- Yield: 2.1 kg / m² / mm
- The kit includes: a bucket of powder & a can of liquid

Yield Kits:

	1mm thick	1.5mm thick	2mm thick	3mm thick
The/ shot 5.35kg	2.5m ²	1.9m ²	1.3m ²	0.8m ²
Kit 13.4 kg	6.4m ²	4.8m ²	3.2m ²	2.1m ²
Kit 29.5 kg	14m ²	10.5m ²	7m ²	4.6m ²

- The products can be stored for 1 year in their original, unopened packaging, away from humidity.

MECHANICAL PROPERTIES

The coating will reach its maximum strength after 28 days.

The CEBTP-Solen (Experimental Center for Research and Study of Building and Public Works Materials Laboratory) has tested our products according to the current standard and evaluated the technical capabilities of our products on the following criteria: Adhesion / Compressive strength / TABER abrasion / ZWICK punching (report no. BMA1-7-4142):

- Adhesion test: consists of checking the tear resistance of the product in relation to its support, the tensile test is carried out 35 days after application of the product.

- Flexural/compressive strength test: determines the limit weight before breaking of the material in bending and crushing.

- Abrasion test: this test reproduces the conditions of wear by friction, carried out 28 days after application of the product.

- Punching test: this test determines the resistance to penetration and consequently the hardness of the product.

Examples of Mechanical Resistance according to standard NF en 196.1 (values given for information purposes after 7 days and 28 days):

		Nautilus	Cocomilk
Mechanical resistance in bending	7 days	9.4 MPa	9.1 MPa
	28 days	15.4 MPa	14.8 MPa
Compressive mechanical resistance	7 days	43.8 MPa	34.0 MPa
	28 days	59.5MPa	48.7MPa

TIPS

- In hot weather, store the liquid in the refrigerator the night before work to slightly extend the application time and store the powder in a cool place.
- If it is a wall or a vertical surface, proceed from bottom to top, crossing your movement for the first layer and from top to bottom for the 2nd layer.
- Use masking tape to clearly mark out the area to be coated. Remember to remove this tape before the coating has completely dried. Repeat this process for each coat.

RELATED PRODUCTS

- Primers: Porous Base Fixer (FFP), Liquid Sealing Primer (PEL), Multi-Support Sanded Primer (PRMU), Sanded Epoxy Primer
- Finishes:
 - * Impregnator + Solvent-Based Protection: Bathrooms and exteriors
 - * Impregnator + Two-Component Solvent-Based Varnish: Worktops and sink tops
 - * Impregnator + Aqua Two-Component Varnish: Living room floors, bathroom walls and shower walls, high traffic areas.

RECOMMENDATIONS AND WARNINGS

- Consult the most recent version of this technical sheet (see website). Our Distance Selling service and our resellers are at your disposal for any additional information.
- Decorative coatings such as 'polished concrete' are materials with a continuous appearance, with very few joints and splits. Despite a certain flexibility, they can accept certain deformations of the support, but to a certain extent. The decorative material is therefore (like paints and other decorative coatings) sensitive to movements of the support. In the event of significant differential movement of the latter, cracks may appear, despite all the care taken during application.

- The guarantees of good performance and longevity can only be acquired in the event of use of the complete system of the Mercadier ranges (primer, 'concrete' and finish) and strict compliance with the instructions for use of this system as well as the maintenance recommendations. We cannot therefore be held responsible in any way in the event of an application not in accordance with our information and not using our entire system.
- Information, tips and advice relating to the end use of MERCADIER products are provided in good faith. They are based on the knowledge and experience that MERCADIER has acquired to date with its products when properly stored, handled and applied under normal conditions. In practice, differences between materials, substrates and specific site conditions are such that this information or any written recommendations or advice given do not imply any warranty of merchantability other than the legal warranty against hidden defects.
- The colors and appearances shown on our color charts are indicative and cannot be considered contractual. The same applies to the panels presented in store. Where possible, it is preferable to use identical batches. These products have a nuanced final rendering which can also vary depending on the application conditions (applicator's gesture, temperature, etc.).

SAFETY / PRECAUTIONS

Powder (Component A):

Danger. Contains Portland cement, chemical (266-043-4)

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Dispose of contents/container in accordance with local regulations.

Binder (Component B):

Caution. Contains 1,2-benzisothiazol-3(2H)-one,2-methyl-2H-isothiazol-3-one (MIT), mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (C(M)IT/MIT (3: 1)) (3: 1)

May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves. IF ON SKIN: Wash with plenty of water. Dispose of contents/container in accordance with local regulations.



In accordance with the new French regulations that impose limit values for the VOC (Volatile Organic Compound) content of construction products, this Mercadier product is environmentally friendly. This regulation requires construction and decoration products to have a label indicating their volatile pollutant (VOC) emission level in a simple and legible manner.

* Information on the level of emission of volatile substances in indoor air, presenting a risk of toxicity by inhalation, on a class scale ranging from A+ (very low emissions) to C (high emissions).

The information contained in this sheet is the expression of our knowledge and test results; it cannot under any circumstances be considered as providing a guarantee or as engaging our liability in the event of defective application .

General grids by color chart:
The Collection

COULEUR	BASE	COLOUR GROUP		COULEUR	BASE	COLOUR GROUP
Alain	GRIS	C		Mon Vitrier	BLANC	A
Amande	BLANC	A		Mulot	BLANC	B
Arapawa	BLANC	A		Namib	BLANC	C
Atacama	BLANC	B		Nil	BLANC	A
Atlas	BLANC	C		Noir Extra	GRIS	C
Avant L'Orage	GRIS	C		Noisette	BLANC	A
Axel	GRIS	C		Ok	BLANC	C
Baklajan	GRIS	C		Ottomane	BLANC	C
Belle Etoile	GRIS	C		Palace	BLANC	B
Béton	BLANC	B		Peggy	BLANC	C
Bioutifoul	BLANC	C		Pepito	GRIS	B
Bitume	BLANC	C		Pepper	GRIS	C
Blush	BLANC	C		Petale	GRIS	B
Boudoir	GRIS	C		Petra	BLANC	C
Brouillard	BLANC	A		Pignon	GRIS	C
Brume	BLANC	A		Pompadour	BLANC	A
Bryce	GRIS	C		Poupee	BLANC	A
Cappadoce	BLANC	C		Prune	GRIS	C
C'Est Balaud	BLANC	A		Raisin	BLANC	C
Chiffon	GRIS	B		Roland	GRIS	C
Cocomilk	BLANC	A		Ruban De Velours	GRIS	C
Colonel	BLANC	C		Russule	BLANC	A
Crumble	BLANC	B		Rustrel	BLANC	C
Cuir	GRIS	B		Salina	GRIS	C
Curacao	GRIS	C		Sari	BLANC	C
Denim	GRIS	C		Scarlette	BLANC	C
Douceur	BLANC	B		Sheffield	BLANC	C
Factory	GRIS	B		Sugar	BLANC	A
Graphite	BLANC	B		Tajine	BLANC	B
Grenat	GRIS	C		Tasmanie	BLANC	C
Helios	BLANC	B		Taupe	BLANC	C
Hoggar	BLANC	C		Tikal	GRIS	C
Hollywood	BLANC	C		Tino Rosso	GRIS	B
Hubert	BLANC	C		Titouan	BLANC	C
Ink	GRIS	C		Toast	GRIS	C
Isla Nublar	BLANC	C		Turf	GRIS	C
Las Vegas	GRIS	C		Turkis	BLANC	C
Little Sister	BLANC	C		Vénus	BLANC	A
Livingston	GRIS	C		Wasabi	BLANC	C
Marguerite	GRIS	A		Yabon	GRIS	C
Mécanique	BLANC	C		Yourte	BLANC	B
Michaël	BLANC	A		Yuma	BLANC	B
Mignon	BLANC	B		Zinc	BLANC	C
Moket	BLANC	C		Paris	BLANC	A

General grids by color chart:
The 20 years

COULEUR	BASE	COLOUR GROUP
Gelato	BLANC	A
Fernand	BLANC	A
Ecume	BLANC	A
Nougat	BLANC	A
Crique	BLANC	A
Mon étoile	BLANC	C
Cap Roux	BLANC	C
Alberte	BLANC	C
Bisou	BLANC	A
Délice	BLANC	A
Agave	BLANC	B
Laurier	BLANC	B
Ciste	BLANC	A
Joubarbe	BLANC	C
Grand Pin	GRIS	C
Figuier	BLANC	C
Picnic	BLANC	C
Trempette	BLANC	A
Golfe clair	BLANC	A
Miramar	BLANC	C

Specific Color Grid - Tinted Binder Weight according to kg Powder - (optional use)

Kg de Poudre ->	0,100	0,150	0,200	0,250	0,300	0,400	0,500	1,000	Taille Essai	1,500	2,000	2,500	3,000	3,500	4,000	1g/4heT	4,500	5,000	Mini	1 1/2	2 1/2
Alain	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,250	0,272	0,375	0,500	0,625	0,750	0,874	0,999	1,087	1,124	1,249	2,717	4,891	5,977
Amande	0,023	0,035	0,046	0,058	0,069	0,093	0,116	0,231	0,252	0,347	0,463	0,578	0,694	0,810	0,925	1,006	1,041	1,156	2,515	4,527	5,534
Arapawa	0,024	0,036	0,047	0,059	0,071	0,095	0,119	0,237	0,258	0,356	0,475	0,593	0,712	0,831	0,949	1,033	1,068	1,187	2,581	4,646	5,679
Atacama	0,025	0,037	0,049	0,061	0,074	0,098	0,123	0,245	0,267	0,368	0,491	0,613	0,736	0,858	0,981	1,067	1,104	1,226	2,667	4,801	5,868
Atlas	0,026	0,039	0,052	0,065	0,078	0,105	0,131	0,261	0,284	0,392	0,523	0,654	0,784	0,915	1,046	1,137	1,176	1,307	2,843	5,118	6,255
Avant L'Orage	0,025	0,038	0,051	0,064	0,076	0,102	0,127	0,254	0,277	0,382	0,509	0,636	0,763	0,891	1,018	1,107	1,145	1,272	2,767	4,981	6,088
Axel	0,025	0,037	0,050	0,062	0,074	0,099	0,124	0,248	0,270	0,372	0,496	0,620	0,744	0,868	0,992	1,079	1,116	1,240	2,697	4,854	5,933
Baklajan	0,025	0,038	0,050	0,063	0,075	0,100	0,126	0,251	0,273	0,377	0,502	0,628	0,753	0,879	1,005	1,093	1,130	1,256	2,731	4,917	6,009
Belle Etoile	0,025	0,038	0,050	0,063	0,076	0,101	0,126	0,252	0,275	0,379	0,505	0,631	0,757	0,883	1,010	1,098	1,136	1,262	2,745	4,941	6,039
Béton	0,024	0,036	0,048	0,060	0,072	0,096	0,120	0,240	0,261	0,360	0,480	0,600	0,720	0,840	0,961	1,045	1,081	1,201	2,612	4,701	5,745
Bioutifoul	0,025	0,037	0,050	0,062	0,075	0,099	0,124	0,248	0,270	0,373	0,497	0,621	0,745	0,869	0,994	1,081	1,118	1,242	2,702	4,863	5,943
Bitume	0,025	0,037	0,049	0,062	0,074	0,099	0,124	0,247	0,269	0,371	0,494	0,618	0,741	0,865	0,989	1,075	1,112	1,236	2,688	4,838	5,913
Blush	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,249	0,271	0,374	0,499	0,624	0,748	0,873	0,998	1,085	1,123	1,247	2,713	4,883	5,968
Boudoir	0,025	0,037	0,050	0,062	0,075	0,099	0,124	0,249	0,270	0,373	0,497	0,621	0,746	0,870	0,994	1,081	1,119	1,243	2,703	4,866	5,947
Brouillard	0,024	0,035	0,047	0,059	0,071	0,094	0,118	0,235	0,256	0,353	0,471	0,588	0,706	0,823	0,941	1,023	1,059	1,176	2,559	4,606	5,629
Brume	0,023	0,035	0,047	0,058	0,070	0,093	0,116	0,233	0,253	0,349	0,465	0,581	0,698	0,814	0,930	1,012	1,047	1,163	2,529	4,553	5,565
Bryce	0,026	0,038	0,051	0,064	0,077	0,102	0,128	0,255	0,278	0,383	0,510	0,638	0,766	0,893	1,021	1,110	1,148	1,276	2,776	4,996	6,106
Cappadoce	0,025	0,038	0,050	0,063	0,076	0,101	0,126	0,252	0,274	0,378	0,504	0,630	0,756	0,881	1,007	1,095	1,133	1,259	2,739	4,930	6,025
C'Est Balaud	0,023	0,035	0,047	0,058	0,070	0,094	0,117	0,234	0,254	0,351	0,468	0,585	0,702	0,819	0,936	1,018	1,053	1,170	2,544	4,580	5,598
Chiffon	0,024	0,036	0,048	0,060	0,072	0,096	0,120	0,240	0,261	0,360	0,480	0,600	0,720	0,840	0,960	1,044	1,080	1,200	2,610	4,699	5,743
Cocomilk	0,023	0,035	0,046	0,058	0,069	0,092	0,115	0,230	0,250	0,345	0,460	0,575	0,691	0,806	0,921	1,001	1,036	1,151	2,503	4,506	5,507
Colonel	0,025	0,038	0,051	0,063	0,076	0,101	0,126	0,253	0,275	0,379	0,505	0,632	0,758	0,885	1,011	1,099	1,137	1,264	2,748	4,947	6,046
Crumble	0,024	0,036	0,049	0,061	0,073	0,097	0,121	0,243	0,264	0,364	0,485	0,606	0,728	0,849	0,970	1,055	1,092	1,213	2,638	4,749	5,804
Cuir	0,024	0,036	0,048	0,060	0,072	0,096	0,120	0,241	0,262	0,361	0,481	0,602	0,722	0,842	0,963	1,047	1,083	1,204	2,618	4,712	5,759
Curacao	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,250	0,272	0,375	0,500	0,625	0,750	0,875	1,000	1,087	1,125	1,250	2,718	4,892	5,980
Denim	0,025	0,038	0,050	0,063	0,075	0,100	0,125	0,250	0,272	0,375	0,500	0,625	0,750	0,875	1,001	1,088	1,126	1,251	2,720	4,896	5,984
Douceur	0,024	0,036	0,049	0,061	0,073	0,097	0,121	0,243	0,264	0,364	0,485	0,606	0,728	0,849	0,970	1,055	1,091	1,213	2,637	4,747	5,802
Factory	0,024	0,037	0,049	0,061	0,073	0,098	0,122	0,245	0,266	0,367	0,489	0,612	0,734	0,856	0,978	1,064	1,101	1,223	2,660	4,788	5,852
Graphite	0,024	0,036	0,048	0,060	0,072	0,096	0,120	0,241	0,262	0,361	0,481	0,602	0,722	0,842	0,963	1,047	1,083	1,203	2,617	4,711	5,758

Specific Color Grid - Tinted Binder Weight according to kg Powder - (optional use)

Kg de Poudre ->	0,100	0,150	0,200	0,250	0,300	0,400	0,500	1,000	Taille Essai	1,500	2,000	2,500	3,000	3,500	4,000	Le / shot	4,500	5,000	Mini	196	24
Grenat	0,025	0,038	0,051	0,064	0,076	0,102	0,127	0,255	0,277	0,382	0,509	0,637	0,764	0,891	1,018	1,108	1,146	1,273	2,769	4,984	6,092
Helios	0,025	0,037	0,050	0,062	0,074	0,099	0,124	0,248	0,269	0,371	0,495	0,619	0,743	0,866	0,990	1,077	1,114	1,238	2,692	4,846	5,923
Hoggar	0,025	0,038	0,051	0,064	0,076	0,102	0,127	0,255	0,277	0,382	0,510	0,637	0,764	0,892	1,019	1,108	1,146	1,274	2,771	4,987	6,095
Hollywood	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,249	0,271	0,374	0,499	0,623	0,748	0,872	0,997	1,084	1,122	1,246	2,711	4,880	5,964
Hubert	0,025	0,038	0,050	0,063	0,075	0,101	0,126	0,252	0,274	0,377	0,503	0,629	0,755	0,880	1,006	1,094	1,132	1,258	2,735	4,923	6,017
Ink	0,025	0,038	0,050	0,063	0,076	0,101	0,126	0,252	0,274	0,378	0,503	0,629	0,755	0,881	1,007	1,095	1,133	1,259	2,737	4,927	6,022
Isla Nublar	0,026	0,038	0,051	0,064	0,077	0,103	0,128	0,256	0,279	0,384	0,513	0,641	0,769	0,897	1,025	1,115	1,153	1,282	2,787	5,017	6,132
Las Vegas	0,025	0,038	0,050	0,063	0,076	0,101	0,126	0,252	0,274	0,378	0,504	0,630	0,756	0,882	1,008	1,096	1,134	1,260	2,740	4,931	6,027
Little Sister	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,250	0,271	0,374	0,499	0,624	0,749	0,874	0,998	1,086	1,123	1,248	2,714	4,886	5,972
Livingston	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,250	0,272	0,374	0,499	0,624	0,749	0,874	0,999	1,086	1,123	1,248	2,715	4,887	5,973
Marguerite	0,023	0,035	0,046	0,058	0,070	0,093	0,116	0,232	0,252	0,348	0,464	0,580	0,696	0,812	0,929	1,010	1,045	1,161	2,524	4,544	5,554
Mécanique	0,025	0,038	0,051	0,063	0,076	0,101	0,127	0,254	0,276	0,380	0,507	0,634	0,761	0,888	1,015	1,103	1,141	1,268	2,758	4,965	6,068
Michaël	0,023	0,035	0,046	0,058	0,070	0,093	0,116	0,232	0,252	0,348	0,464	0,580	0,696	0,812	0,928	1,010	1,044	1,160	2,524	4,543	5,553
Mignon	0,024	0,036	0,049	0,061	0,073	0,097	0,121	0,243	0,264	0,364	0,485	0,607	0,728	0,849	0,971	1,056	1,092	1,213	2,639	4,751	5,807
Maket	0,025	0,038	0,051	0,063	0,076	0,101	0,126	0,253	0,275	0,379	0,505	0,632	0,758	0,884	1,011	1,099	1,137	1,263	2,748	4,947	6,046
Mon Vitrier	0,024	0,035	0,047	0,059	0,071	0,095	0,118	0,236	0,257	0,355	0,473	0,591	0,709	0,828	0,946	1,029	1,064	1,182	2,572	4,629	5,658
Mulot	0,024	0,037	0,049	0,061	0,073	0,097	0,122	0,244	0,265	0,366	0,487	0,609	0,731	0,853	0,975	1,060	1,097	1,218	2,650	4,770	5,830
Namib	0,027	0,041	0,055	0,068	0,082	0,109	0,136	0,273	0,296	0,409	0,545	0,681	0,818	0,954	1,090	1,185	1,226	1,363	2,964	5,335	6,520
Nil	0,023	0,035	0,047	0,058	0,070	0,093	0,117	0,234	0,254	0,350	0,467	0,584	0,701	0,817	0,934	1,016	1,051	1,168	2,540	4,571	5,587
Noir Extra	0,025	0,037	0,049	0,062	0,074	0,099	0,124	0,247	0,269	0,371	0,494	0,618	0,741	0,865	0,989	1,075	1,112	1,236	2,688	4,838	5,913
Noisette	0,024	0,035	0,047	0,059	0,071	0,094	0,118	0,235	0,256	0,353	0,470	0,588	0,706	0,823	0,941	1,023	1,058	1,176	2,558	4,604	5,627
Ok	0,025	0,038	0,050	0,063	0,075	0,101	0,126	0,251	0,273	0,377	0,503	0,629	0,754	0,880	1,006	1,094	1,132	1,257	2,735	4,922	6,016
Ottomane	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,249	0,271	0,374	0,499	0,623	0,748	0,873	0,997	1,085	1,122	1,247	2,712	4,881	5,966
Palace	0,025	0,037	0,049	0,062	0,074	0,099	0,123	0,247	0,269	0,370	0,494	0,617	0,741	0,864	0,988	1,074	1,111	1,235	2,686	4,834	5,909
Paris	0,023	0,035	0,046	0,058	0,069	0,092	0,115	0,231	0,251	0,346	0,462	0,577	0,693	0,808	0,924	1,005	1,039	1,155	2,512	4,521	5,526
Peggy	0,025	0,038	0,050	0,063	0,076	0,101	0,126	0,252	0,274	0,378	0,504	0,630	0,756	0,882	1,008	1,096	1,134	1,260	2,740	4,931	6,027
Pepito	0,024	0,036	0,048	0,060	0,072	0,096	0,121	0,241	0,262	0,362	0,482	0,603	0,723	0,844	0,965	1,049	1,085	1,206	2,622	4,720	5,769
Pepper	0,026	0,039	0,051	0,064	0,077	0,103	0,128	0,257	0,279	0,385	0,514	0,642	0,770	0,899	1,027	1,117	1,156	1,284	2,793	5,027	6,144
Petale	0,024	0,036	0,048	0,060	0,072	0,097	0,121	0,241	0,263	0,362	0,483	0,604	0,724	0,845	0,966	1,050	1,086	1,207	2,625	4,726	5,776

Specific Color Grid - Tinted Binder Weight according to kg Powder - (optional use)

Kg de Poudre →	0,100	0,150	0,200	0,250	0,300	0,400	0,500	1,000	Taille Essai	1,500	2,000	2,500	3,000	3,500	4,000	1e/shot	4,500	5,000	Mini	19,6	24
	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
Petra	0,026	0,039	0,052	0,065	0,078	0,104	0,130	0,259	0,282	0,389	0,519	0,648	0,778	0,908	1,037	1,128	1,167	1,297	2,820	5,077	6,205
Pignon	0,026	0,038	0,051	0,064	0,077	0,102	0,128	0,255	0,278	0,383	0,510	0,638	0,766	0,893	1,021	1,110	1,148	1,276	2,775	4,995	6,105
Pompadour	0,024	0,036	0,047	0,059	0,071	0,095	0,118	0,237	0,257	0,355	0,473	0,592	0,710	0,828	0,947	1,030	1,065	1,183	2,574	4,633	5,663
Poupee	0,024	0,036	0,047	0,059	0,071	0,095	0,119	0,237	0,258	0,356	0,475	0,593	0,712	0,830	0,949	1,032	1,068	1,186	2,580	4,645	5,677
Prune	0,025	0,037	0,050	0,062	0,075	0,099	0,124	0,248	0,270	0,373	0,497	0,621	0,745	0,869	0,994	1,081	1,118	1,242	2,702	4,863	5,943
Raisin	0,025	0,038	0,051	0,064	0,076	0,102	0,127	0,255	0,277	0,382	0,509	0,637	0,764	0,891	1,018	1,108	1,146	1,273	2,769	4,984	6,092
Roland	0,028	0,042	0,056	0,069	0,083	0,111	0,139	0,278	0,302	0,417	0,556	0,695	0,834	0,973	1,112	1,209	1,251	1,390	3,022	5,440	6,649
Ruban De Velours	0,025	0,037	0,049	0,062	0,074	0,099	0,123	0,247	0,268	0,370	0,494	0,617	0,741	0,864	0,987	1,074	1,111	1,234	2,684	4,832	5,906
Russule	0,024	0,035	0,047	0,059	0,071	0,094	0,118	0,236	0,256	0,353	0,471	0,589	0,707	0,824	0,942	1,025	1,060	1,178	2,562	4,611	5,636
Rustrel	0,025	0,038	0,050	0,063	0,076	0,101	0,126	0,252	0,274	0,378	0,504	0,630	0,756	0,882	1,008	1,096	1,134	1,260	2,740	4,932	6,028
Salina	0,026	0,038	0,051	0,064	0,077	0,103	0,128	0,256	0,279	0,385	0,513	0,641	0,769	0,897	1,026	1,115	1,154	1,282	2,788	5,019	6,134
Sari	0,025	0,037	0,050	0,062	0,074	0,099	0,124	0,248	0,270	0,372	0,497	0,621	0,745	0,869	0,993	1,080	1,117	1,242	2,700	4,861	5,941
Scarlette	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,250	0,272	0,375	0,499	0,624	0,749	0,874	0,999	1,086	1,124	1,249	2,716	4,888	5,974
Sheffield	0,025	0,038	0,051	0,063	0,076	0,101	0,127	0,253	0,275	0,380	0,506	0,633	0,760	0,886	1,013	1,101	1,139	1,266	2,754	4,956	6,058
Sugar	0,023	0,035	0,047	0,058	0,070	0,093	0,117	0,233	0,254	0,350	0,467	0,583	0,700	0,817	0,933	1,015	1,050	1,167	2,538	4,568	5,583
Tajine	0,024	0,037	0,049	0,061	0,073	0,098	0,122	0,245	0,266	0,367	0,490	0,612	0,734	0,857	0,979	1,065	1,102	1,224	2,662	4,792	5,857
Tasmanie	0,026	0,039	0,052	0,064	0,077	0,103	0,129	0,258	0,280	0,386	0,515	0,644	0,773	0,901	1,030	1,120	1,159	1,288	2,801	5,042	6,162
Taupe	0,026	0,039	0,051	0,064	0,077	0,103	0,128	0,257	0,279	0,385	0,514	0,642	0,770	0,899	1,027	1,117	1,156	1,284	2,793	5,027	6,144
Tikal	0,025	0,038	0,050	0,063	0,076	0,101	0,126	0,252	0,274	0,378	0,504	0,630	0,756	0,883	1,009	1,097	1,135	1,261	2,742	4,936	6,033
Tino Rosso	0,024	0,036	0,048	0,060	0,072	0,096	0,120	0,239	0,260	0,359	0,479	0,599	0,718	0,838	0,958	1,042	1,078	1,197	2,604	4,688	5,730
Titouan	0,026	0,039	0,052	0,065	0,078	0,104	0,130	0,259	0,282	0,389	0,518	0,648	0,778	0,907	1,037	1,128	1,167	1,296	2,819	5,075	6,202
Toast	0,028	0,042	0,056	0,070	0,084	0,112	0,140	0,279	0,304	0,419	0,558	0,698	0,837	0,977	1,116	1,214	1,256	1,395	3,035	5,463	6,677
Turf	0,025	0,038	0,051	0,064	0,076	0,102	0,127	0,255	0,277	0,382	0,510	0,637	0,764	0,892	1,019	1,109	1,147	1,274	2,771	4,988	6,097
Turkis	0,025	0,038	0,051	0,064	0,076	0,102	0,127	0,254	0,277	0,382	0,509	0,636	0,763	0,891	1,018	1,107	1,145	1,272	2,767	4,981	6,088
Vénus	0,024	0,036	0,047	0,059	0,071	0,095	0,119	0,237	0,258	0,356	0,475	0,593	0,712	0,831	0,949	1,032	1,068	1,186	2,581	4,645	5,677
Wasabi	0,025	0,037	0,050	0,062	0,075	0,100	0,125	0,249	0,271	0,374	0,498	0,623	0,748	0,872	0,997	1,084	1,121	1,246	2,710	4,877	5,961
Yabon	0,026	0,039	0,052	0,065	0,078	0,103	0,129	0,259	0,281	0,388	0,517	0,646	0,776	0,905	1,034	1,125	1,164	1,293	2,812	5,061	6,186
Yourte	0,024	0,036	0,049	0,061	0,073	0,097	0,121	0,243	0,264	0,364	0,485	0,607	0,728	0,849	0,971	1,056	1,092	1,213	2,639	4,751	5,806
Yuma	0,024	0,036	0,048	0,060	0,072	0,096	0,120	0,241	0,262	0,361	0,482	0,602	0,723	0,843	0,963	1,048	1,084	1,204	2,619	4,715	5,763
Zinc	0,025	0,038	0,050	0,063	0,075	0,100	0,125	0,251	0,273	0,376	0,502	0,627	0,753	0,878	1,003	1,091	1,129	1,254	2,728	4,910	6,001

Specific Color Grid - 20 Years Collection - Tinted Binder Weight according to kg Powder - (optional use)

Kg de Poudre ->	0.100	0.150	0.200	0.250	0.300	0.400	0.500	1.000	Taille Essai	1.500	2.000	2.500	3.000	3.500	4.000	kg / shot	4.500	5.000	M _{nit}	196	24
Gelato	0.024	0.036	0.047	0.059	0.071	0.095	0.119	0.237	0.258	0.356	0.474	0.593	0.711	0.830	0.949	1.032	1.067	1.186	2.579	4.642	5.674
Fernand	0.023	0.035	0.046	0.058	0.070	0.093	0.116	0.232	0.253	0.349	0.465	0.581	0.697	0.814	0.930	1.011	1.046	1.162	2.528	4.550	5.561
Ecume	0.023	0.035	0.046	0.058	0.069	0.092	0.116	0.231	0.251	0.347	0.462	0.578	0.694	0.809	0.925	1.006	1.040	1.156	2.514	4.525	5.531
Nougat	0.023	0.035	0.047	0.058	0.070	0.093	0.117	0.233	0.254	0.350	0.466	0.583	0.699	0.816	0.932	1.014	1.049	1.166	2.535	4.563	5.577
Crique	0.024	0.035	0.047	0.059	0.071	0.095	0.118	0.236	0.257	0.354	0.473	0.591	0.709	0.827	0.945	1.028	1.063	1.182	2.570	4.626	5.654
Mon étoile	0.026	0.039	0.052	0.065	0.078	0.103	0.129	0.258	0.281	0.388	0.517	0.646	0.775	0.905	1.034	1.124	1.163	1.292	2.810	5.059	6.183
Cap Roux	0.026	0.039	0.052	0.065	0.079	0.105	0.131	0.262	0.285	0.393	0.524	0.655	0.786	0.917	1.048	1.139	1.179	1.310	2.848	5.127	6.266
Alberte	0.025	0.038	0.051	0.063	0.076	0.101	0.127	0.253	0.275	0.380	0.506	0.633	0.759	0.886	1.012	1.101	1.139	1.265	2.752	4.953	6.054
Bisou	0.023	0.035	0.046	0.058	0.069	0.093	0.116	0.231	0.252	0.347	0.463	0.579	0.694	0.810	0.926	1.007	1.042	1.157	2.517	4.531	5.538
Délice	0.023	0.035	0.047	0.058	0.070	0.093	0.116	0.233	0.253	0.349	0.465	0.582	0.698	0.814	0.931	1.012	1.047	1.164	2.531	4.555	5.567
Agave	0.024	0.036	0.049	0.061	0.073	0.097	0.122	0.243	0.265	0.365	0.487	0.608	0.730	0.852	0.973	1.058	1.095	1.217	2.646	4.763	5.821
Laurier	0.024	0.037	0.049	0.061	0.073	0.098	0.122	0.244	0.265	0.366	0.488	0.610	0.732	0.854	0.976	1.061	1.098	1.220	2.653	4.776	5.838
Ciste	0.024	0.036	0.048	0.060	0.072	0.096	0.120	0.239	0.260	0.359	0.479	0.598	0.718	0.838	0.957	1.041	1.077	1.196	2.602	4.684	5.725
Joubarbe	0.025	0.038	0.050	0.063	0.075	0.100	0.125	0.250	0.272	0.376	0.501	0.626	0.751	0.877	1.002	1.089	1.127	1.252	2.724	4.903	5.992
Grand Pin	0.026	0.039	0.052	0.065	0.077	0.103	0.129	0.258	0.281	0.387	0.517	0.646	0.775	0.904	1.033	1.124	1.162	1.291	2.809	5.056	6.180
Figuier	0.027	0.040	0.054	0.067	0.081	0.107	0.134	0.269	0.292	0.403	0.537	0.671	0.806	0.940	1.074	1.168	1.209	1.343	2.921	5.257	6.426
Picnic	0.026	0.038	0.051	0.064	0.077	0.102	0.128	0.256	0.279	0.384	0.512	0.640	0.768	0.897	1.025	1.114	1.153	1.281	2.786	5.014	6.128
Trempe	0.023	0.035	0.047	0.059	0.070	0.094	0.117	0.234	0.255	0.351	0.469	0.586	0.703	0.820	0.937	1.019	1.054	1.171	2.548	4.586	5.605
Golfe clair	0.024	0.036	0.048	0.060	0.071	0.095	0.119	0.238	0.259	0.357	0.476	0.596	0.715	0.834	0.953	1.036	1.072	1.191	2.590	4.663	5.699
Miramar	0.025	0.037	0.049	0.062	0.074	0.099	0.124	0.247	0.269	0.371	0.494	0.618	0.741	0.865	0.989	1.075	1.112	1.236	2.688	4.838	5.913