

NOTICE PRODUIT

SikaCeram[®] CleanGrout

CEMENTITIOUS FLOOR/WALL TILE GROUT FOR JOINTS 1–8 MM

INFORMATIONS SUR LE PRODUIT

SikaCeram[®] CleanGrout is a cementitious setting, floor /wall tile grout powder for use in joints from 1–8 mm in width. Additives contained in the powder provide protection against mould, bacterial and fungal growth while maintaining a colour stable, abrasion resistant, water repellent durable finish. For indoor and outdoor use.

DOMAINES D'APPLICATION

Grouting the following tile types:

- Ceramic
- Earthenware
- Glass mosaic
- Marble and other natural stones
- Grès porcelain

Grouting tiles for the following high performance and demanding applications:

- Swimming pools
- Heated floors
- Commercial / Industrial / Residential environments
- Facades

CARACTÉRISTIQUES / AVANTAGES

- Floor and wall application
- Water-repellent
- Abrasion resistant
- High degree of hardness
- UV resistant
- Frost proof
- Contains mould protection

DESCRIPTION DU PRODUIT

Base chimique	Polymer modified, portland cement based, with selected fine silica/quartz sand, water retainers and other special additives.				
Conditionnement	5 kg and 2 kg bags. Refer to current price list for packaging variations.				
Aspect / Couleur	Colours:				
	<u>White</u>	<u>Light Grey</u>	<u>Silver</u>	<u>Manhattan</u>	<u>Ice</u>
	<u>Grey</u>	<u>Ash</u>	<u>Anthracite</u>	<u>Graphite</u>	<u>Total black</u>
	<u>Pergamon</u>	<u>Jasmine</u>	<u>Anemone</u>	<u>Beige</u>	<u>Pine</u>
	<u>Caramel</u>	<u>Maple wood</u>	<u>Dove Grey</u>	<u>Light Sand</u>	<u>Sand</u>
	<u>Cedar</u>	<u>Beech wood</u>	<u>Walnut</u>	<u>Oak wood</u>	<u>Brown</u>
	<u>Terracotta</u>	<u>Amaranth</u>	<u>Ruby</u>	<u>Dark Brown</u>	<u>Mahogany</u>
Durée de Conservation	24 months from date of production.				

NOTICE PRODUIT

SikaCeram[®] CleanGrout
Mai 2020, Version 03.01
02172010000000017

Conditions de Stockage	Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.		
Granulométrie maximale	D _{max} : 0,25 mm		
Déclaration du Produit	CG2WA	(EN 13888)	
Absorption d'Eau	After 30 min	≤ 1 g	(EN 12808-5)
	After 240 min	≤ 3 g	

INFORMATIONS TECHNIQUES

Résistance à l'Abrasion	≤ 1000 mm ³	(EN 12808-2)	
Résistance en Compression	After dry storage	≥ 20 N/mm ²	(EN 12808-3)
	After freeze/thaw cycles	≥ 15 N/mm ²	
Résistance à la Flexion	After dry storage	≥ 4 N/mm ²	(EN 12808-3)
	After freeze/thaw cycles	≥ 3 N/mm ²	
Retrait	≤ 3 mm/m	(EN 12808-4)	
Résistance microbologique	Bacteria survival	0 %	(Protocol CCB - RP 335/10/S)
	Colonization	No growth	
Largeur du Joint	1–8 mm		

RENSEIGNEMENTS SUR L'APPLICATION

Proportions du Mélange	5 kg bag	~1,3 litres of water	(26 % ± 1 %)
	2 kg bag	~0,5 litres of water	(26 % ± 1 %)
Densité du Mortier frais	~2,05 kg/l		

Consommation

The consumption is dependent on the size of the tiles, joint width and depth.
As a guide, consumption is indicated in following table and is expressed in g/m².

Tile Size	Joint Width				
	Centimetres	2 mm	3 mm	5 mm	8 mm
Glass mosaic	1300	-	-	-	-
2 × 2 × 0,4					
5 × 5 × 0,4	450				
10 × 10 × 0,6	350	500	840	1350	
15 × 15 × 0,9	350	500	840	1350	
20 × 20 × 0,9	250	380	630	1000	
30 × 30 × 1	190	280	470	750	
30 × 60 × 1	140	210	350	560	
50 × 50 × 1	110	170	280	450	
60 × 120 × 1,1	80	110	200	310	

These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.

Consumption can be also calculated with the following formula:

$$\text{Consumption (g/m}^2\text{)} = A \times B \times [(C + D)/(C \times D)] \times 140.$$

A = Gap width (mm)

C = Tile length (cm)

B = Tile height (mm)

D = Tile width (cm)

Température de l'Air Ambiant	+5 °C min. / +35 °C max.
Température du Support	+5 °C min. / +35 °C max.

Délai d'attente**Before grouting on floor tiles laid with:**

	Waiting time
Normal-setting adhesive	24–36 hours
Fast-setting adhesive	4–6 hours
Thick-bed (traditional) adhesive	8–10 days

Before grouting on wall tiles laid with:

Normal-setting adhesive	4–6 hours
Fast-setting adhesive	2 hours

Above times are indicative. Always consult the appropriate tile adhesive Product Data Sheet.

Produit Appliqué Prêt à l'Emploi**Use**

Walkability

Full traffic

Water immersion

Waiting time

24–36 hours

~14 days

~21 days

INSTRUCTIONS POUR L'APPLICATION**QUALITÉ DU SUPPORT / PRÉTRAITEMENT**

Check joints are dry, clean, and clear of excess adhesive, contaminants and tile joint spacers. Remove from joint before grout application.

For applications in hot climates / environments, or on absorbent substrates, thoroughly pre-dampen the surface immediately prior to product application.

Avoid any ponding / standing water on the surface. Surface must not be damp to touch.

MÉLANGE

Pour the recommended amount of clean cold water into a suitable, clean mixing container.

Slowly add SikaCeram® CleanGrout powder to the water while mixing using a low speed (~500 rpm) drill mixer. Then mix thoroughly until the material is fully mixed and lump free. Avoid entraining air into the mix by over mixing.

Allow the product to stand for 2–3 minutes before re-mixing for 30 seconds.

The finished mix has a creamy consistency, uniformly coloured and is easy to apply and spread.

For areas requiring only small quantities, these can be mixed by hand. Measure the water : powder ratio carefully as small differences in the mix ratio can result in colour shade variations.

For high-performance and demanding applications, such as heavily-trafficked floors, exposed facades, swimming pools or for additional flexibility, the water can be replaced with a solution of SikaCeram® Latex-Grout (Refer to the individual Product Data Sheet)

APPLICATION

Before grouting check adhesive has fully set.

SikaCeram® CleanGrout is applied using an appropriate tool such as a grout spreader, squeegee or grouting float/trowel.

Completely fill and compact the joints uniformly. If required, finish grout with a grout finishing tool

while grout is wet.

Using the same spreader/ float, remove excess grout from the tile surfaces moving the tool diagonally across the joints.

When the grout is touch dry. Use a damp sponge or sponge float to clean the tile surfaces. Clean sponge regularly with clean water.

When grout has set hard enough in the joint (finger nail hard). Polish the tile surfaces by wiping with a clean, soft dry cloth.

If SikaCeram® LatexGrout has been used instead of water in the grout mix, polish the tile surfaces immediately after the initial cleaning with a damp sponge.

NETTOYAGE DES OUTILS

Clean all tools and application equipment with water after use. Hardened material can only be removed mechanically

LIMITATIONS

- Do not exceed the recommended amount of water in the mix. The mix must never be fluid.
- Do not add or allow any additional water to be added into the mixed product during or after mixing.
- Prevent contact of freshly applied material with water (including rain), except during cleaning operations. Also prevent exposure with excess atmospheric humidity / condensation or residual moisture in the substrate etc.
- Avoid significant temperature variation during application and setting times, as well as excessive draughts, forced ventilation or winds.
- Excess water and ventilation, temperature variations, application on very porous tiles or on substrates leading to rapid water absorption etc. can result in colour shade variations.
- When coloured grout is applied for aesthetics such as on polished porcelain or natural stone tiles, always carry out cleanability testing on a small area prior to full application.
- On highly absorbent tiles, it is always recommended to thoroughly pre-dampen the surface before grouting.

NOTICE PRODUIT

SikaCeram® CleanGrout
Mai 2020, Version 03.01
02172010000000017

ting.

- Always apply SikaCeram® CleanGrout in a continuous operation and do not interrupt for more than two hours in the same room or area of tiling.
- Premature exposure to water or excess water in the mix can result in white efflorescence on the grout surface.
- Avoid application in direct sunlight to avoid cracking in the joint.
- Ensure grout has set sufficiently before carrying out the tile cleaning procedure to avoid grout being removed from joint.
- Do not add anything to the product that is not specified in this Product Data Sheet.
- Do not use for any applications not explicitly described in this Product Data Sheet.

VALEURS DE BASE

Toutes les valeurs indiquées dans cette Notice Produit sont basées sur des essais effectués en laboratoire. Les valeurs effectives mesurées peuvent varier du fait de circonstances indépendantes de notre contrôle.

RESTRICTIONS LOCALES

Veillez noter que du fait de réglementations locales spécifiques, les données déclarées pour ce produit peuvent varier d'un pays à l'autre. Veuillez consulter la Notice Produit locale pour les données exactes sur le produit.

ÉCOLOGIE, SANTÉ ET SÉCURITÉ

Pour obtenir des informations et des conseils sur la manipulation, le stockage et l'élimination en toute sécurité des produits chimiques, les utilisateurs doivent consulter la fiche de données de sécurité (FDS) la plus récente contenant les données physiques, écologiques, toxicologiques et autres données relatives à la sécurité. Nos FDS sont disponibles sur demande.

INFORMATIONS LÉGALES

Les informations, et en particulier les recommandations concernant les modalités d'application et d'utilisation finale des produits Sika sont fournies en toute bonne foi et se fondent sur la connaissance et l'expérience que Sika a acquises à ce jour de ses produits lorsqu'ils ont été convenablement stockés, manipulés et appliqués dans des conditions normales, conformément aux recommandations de Sika. En pratique, les différences entre matériaux, substrats et conditions spécifiques sur site sont telles que ces informations ou recommandations écrites, ou autre conseil donné, n'impliquent aucune garantie de qualité marchande autre que la garantie légale contre les vices cachés, ni aucune garantie de conformité à un usage particulier, ni aucune responsabilité découlant de quelque relation juridique que ce soit. L'utilisateur du produit doit vérifier par un essai sur site l'adaptation du produit à l'application et à l'objectif envisagés. Sika se réserve le droit de modifier les propriétés de ses produits. Notre responsabilité ne saurait d'aucune manière être engagée dans l'hypothèse d'une application non conforme à nos renseignements. Les droits de propriété détenus par des tiers doivent impérativement être respectés. Toutes les commandes sont soumises à nos conditions générales de vente et de livraison en vigueur. Les utilisateurs doivent impérativement consulter la version la plus récente de la Notice Produit correspondant au produit concerné, accessible sur internet ou qui leur sera remise sur demande.

SIKA SENEGAL S.A.R.L.U
29 Avenue Pasteur BP 6531, Dakar
SENEGAL

NOTICE PRODUIT
SikaCeram® CleanGrout
Mai 2020, Version 03.01
02172010000000017

SikaCeramCleanGrout-fr-SN-(05-2020)-3-1.pdf

