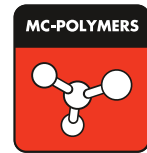


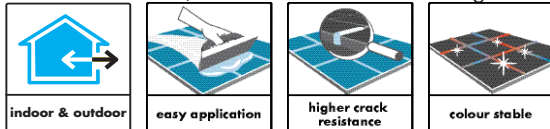
CE 33 - COMFORT

**CEMENT-BASED TILE GROUT FOR FILLING
NARROW AND WIDE JOINTS OF 1 TO 8MM**



CHARACTERISTICS

- Smooth surface finish
- For fine grouting work
- New brilliant colours
- Suitable for wet areas
- Crack resistance
- Easy to wash
- Antimicrobial, antibacterial and antifungal



SCOPE OF USE

For filling joints in floor & wall of ceramic, porcelain, mosaic, natural stone, marble & granite indoor and outdoor areas (like balcony, low height cladding). For narrow and wide joints of 1 to 8 mm.

APPLICABLE STANDARDS

Tested according to ANSI A118.6 & EN 13888 as CG2A

SUBSTRATE PREPARATION

The surface and thin-bed mortar, dispersion adhesive or thick-bed mortar must have set sufficiently hard and dry. Scraped joints must first be wetted. In case of tile coverings with a porous or non-scratchproof surface test suitability of CE 33 for grouting.

APPLICATION

Pour Ceresit CE 33 in the measured quantity of cold and clean water and mix with an electric mixer until you obtain a homogenous mixture, free of lumps. 1.05-1.15L water for 5kg of Ceresit CE 33 are required for mixing. Mix again after 3 minutes.

Fill the joints with the Ceresit CE33 mix using a special grout float or rubber squeegee, without leaving any gaps. Wipe over and clean freshly grouted tiles with a damp sponge. Remove the dry film later with a soft cloth. Dampen the freshly grouted joints after 24 hours to prevent surface moisture deficiency. Floor tiles can be walked on after only 24 hours. Use CE 33 only in dry conditions and at temperatures of 5°C to 40°C.

PLEASE NOTE

Differences in the absorbency of the joint flanks (tile edges), different water/cement ratios, different drying rates and moisture



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levels of the surface can cause discoloration of the joints. When applying CE 33 between 1 and 2mm always assure that the joint will get cured with water for at least 24 hours.

When using different packs of joint mortar, the colour may vary slightly. Therefore make sure to use bags of the same batch number within a building or room.

CE 33 contains cement and reacts with water, producing an alkaline solution. Always protect skin and eyes. In case of contact wash immediately with plenty of water. After eye contact seek medical advice.

Use other Henkel products when grouting tiles in swimming pools and exposed areas, especially with exposure to chemicals, and for settlement joints. Observe the warnings-, safety - and waste advice given in the safety data sheet.

Kindly contact your local Henkel technical advisor for further assistance.

STORAGE AND SHELF LIFE

Store in a cool, dry place and keep away from all sources of heat, sunlight and moisture. The shelf life is 24 months for 5kg foil bag in its original packaging if stored as per recommendations.

TECHNICAL DATA

Base	mixture of cements with mineral fillers and polymer modifying agent
Density [g/cc]	approx. 1.12
Mixing ratios	1.05 - 1.15L water per 5kg
Application time [min]	90
Application temperature [°C]	5 to 40
Compressive strength in the dry conditions @ 28 days [MPa]	≥ 15 [EN 13888]
After freeze-thaw cycles @ 28 days [MPa]	≥ 15 [EN 13888]
Flexural strength in the dry conditions @ 28 days [MPa]	≥ 2.5 [EN 13888]
After freeze-thaw cycles @ 28 days [MPa]	≥ 2.5 [EN 13888]
Resistance to abrasion [mm ³]	≤ 1000 [EN 13888]
Trafficable	after 24 hours
Colours	available in 22 colours
Packaging	5 kg foil bag

Should you need support or advice, please consult our technical service.

INDICATIVE CONSUMPTION

Tile type	Size (mm)	Joint width (mm)	Consumption (kg /m ²)
Mosaic	5/5	1.5 - 2	approx. 0.5
Tile	5/5	3	approx. 0.8
Tile	10.8/10.8	2	approx. 0.35
Tile	15/15	3	approx. 0.38
Tile	10/20	3	approx. 0.38

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23°C and 50 % relative air humidity at laboratory conditions unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

