

CE 60

One-component ready-to-use polymer grout for joints up to 6 mm wide

PROPERTIES

- ▶ ready-to-use
- ▶ reusable
- ▶ easy application
- ▶ washing and profiling immediately after application
- ▶ 100% colour stability
- ▶ no discolouration or efflorescence
- ▶ resistant to UV light
- ▶ ultra-high stain resistance
- ▶ high abrasion resistance
- ▶ no shrinkage
- ▶ suitable for indoor applications, including underfloor heating

USES

For grouting all types of ceramic cladding, such as glazed ceramic tiles, terracotta, gres, sintered quartz tiles, clinker tiles, porcelain stoneware, glass and ceramic mosaic, (colour-fast) natural stone cladding, for thin laminated stoneware slabs.

- for the grouting of tiles of any size – from mosaic to extremely large formats
- indoors
- for vertical and horizontal surfaces,
- for deformable and critical substrates,
- for substrates exposed to vibration,
- for underfloor and wall heating systems,
- for surfaces where flexibility is required, e.g., chipboard, gypsum board.
- for wet areas such as bathrooms, kitchens etc.
- not recommended for permanent wet areas

EXAMPLES OF APPLICATION

- for bathrooms, kitchens,
- indoor wet areas – surfaces over which water flows and does not form puddles (walk-in shower enclosures and showers)



- for the grouting of tiles of any format, from mosaic to extremely large formats
 - in residential buildings, public accommodations, mercantile facilities, hotels, guest houses and sports venues
- CE 60 can be used in environmentally friendly and energy-efficient construction and in passive buildings.

Ceresit CE 60 should not be used:

- in places with increased chemical resistance requirements
- in permanently damp areas – steam rooms, saunas, wet process rooms
- in places where the product is to be used as expansion joint or movement joint, please use silicone CS 25
- in places exposed to capillary rise of water
- for tanks, swimming pools etc.

SUBSTRATE PREPARATION

Thoroughly clean the tile edges of any dirt. Remove any plastic spacers. The spaces must be empty through the entire depth of the tiles. Remove any residues of adhesive mortar from between the tiles. Grouting can begin after the tile adhesive has hardened and set. Check beforehand whether the tiles and natural stone are resistant to discolouration.

APPLICATION PROCEDURE

After opening the CE 60 package, remove the protective foil. Keep the protective foil to secure the product after use. It is recommended that you briefly mix the grout, manually or mechanically, to obtain uniform texture. Once mixed, the grout is ready to use. Do not add water. Apply the grout with a hard rubber float. Carefully work the mixed compound into the spaces between the tiles. It is recommended that you scoop small amounts of the material onto the float. Immediately after application, remove leftover material from the surface of the tiles.

It is recommended that you apply the grout in vertical lines covering the entire height of the cladding to prevent flooding the unfilled joints while washing off. The area of the surface to be grouted should be selected for initial washing immediately, or no later than 10 minutes after the application. Washing should be carried out using a damp tiling sponge. First, moisten the entire surface with a sponge (or spray the surface) and then remove the grout residue from the surface of the tiles. Use as little water as possible to avoid damaging the product.

Final washing should be carried out as early as one hour, but no later than 24 hours, after grouting the entire surface. Use a damp tiling sponge. Depending on the type of tiles, the surface may be washed again on the second day after the application. Then, use a clean sponge and hot but not boiling water to wash off the dirt from the surface of the cladding. For application between matt tiles, it is recommended that you moisten the surface with a damp (but not wet) sponge before applying the grout.

Use the protective foil to cover any leftover material in the bucket. Use all of the material before the expiry date.

NOTE

Works should be carried out at ambient and substrate temperatures between +10°C and +30°C. Do not use if the room temperature is expected to drop below +10°C in the 24 hours following application. CE 60 is a polymer-based grout. Setting depends on the temperature and humidity of the room and the width of the joint. Resin sedimentation is visible upon opening the package. Mix the material before each use. Apart from the recommendations in this document, the work should be carried out in accordance with construction standards and occupational health and safety regulations.

Do not use aggressive cleaning agents that are intense in colour. To avoid colour differences, use CE 60 with the same production series number, visible on every package, on each individual wall. Actual joint colour may slightly vary from the colour on the packaging label and from the colours presented on colour palettes. Do not use cellulose sponges for washing.

Because CE 60 contains no solvents or irritants, it is safe during application and subsequent use.

STORAGE

Up to 18 months from the production date if stored on pallets, under dry conditions and in original, undamaged packaging.

Protect against frost during transport and storage.

PACKAGING

Plastic buckets of 2 kg.

TECHNICAL DATA

Base: dispersion of synthetic resins with fillers

Grout density: approx. 1.60 kg/dm³

Application temperature: from +10°C to +30°C.

Light foot traffic: after 24 h

Full traffic: after 48 h

Full resistance: after 7 days

The values provided refer to the temperature as +23°C and the ambient relative humidity as 50%

The average consumption is about 0.35 kg/m² and may vary depending on the size of the tiles and the width and depth of the joint.

The product has a hygienic certificate NIZP-PZH No B.BK.60110.0958.2022 valid until 2025.07.08

For technical advice, please call:

+48 800 120 241

+48 41 3710124.

Apart from the information specified in this technical data sheet, rules of the trade, recommendations of trade institutions and associations, applicable national and European standards, approval documentation, OHS regulations, etc. must be complied with. The technical properties and characteristics listed above are determined on the basis of expertise and completed experimental studies. All properties and applications of the materials beyond the scope specified in this technical data sheet require our confirmation in writing. Unless specified otherwise, all data refer to the substrate, ambient and material temperature as +23°C and the relative air humidity as 50%. Under different climate conditions, material parameters may change.

The information provided in this technical data sheet, in particular the recommendations for application methods and conditions and the scope of application and use of our products, has been developed on the basis of our professional experience. This technical data sheet defines the scope of use for the material and the recommended way of conducting works; however, it cannot replace the professional experience of the contractor. The manufacturer guarantees the quality of the product but has no influence on the conditions and method of its use. Due to the fact that the product application conditions may differ, users are recommended to conduct their own tests in case of any doubts.

We accept no liability for the information specified above or any other oral recommendation related to this information, except in cases of gross negligence or wilful misconduct. This technical data sheet replaces all previous versions applicable to this product.

CHEMICAL RESISTANCE TABLE:

	Reagent	Concentration [%]	Found in	Exposure time			
				30 min	3 h	6 h	24 h
Acids	Ethanoic acid	5	Vinegar	●	●	●	●
	Ethanoic acid	2	Vinegar	●	●	●	●
	Citric acid	2	Household cleaners	●	●	●	●
	Methanoic acid	2	Formic acid	●	●	●	●
	Hydrochloric acid	20	Muriatic acid	●	●	●	●
	Hydrochloric acid	2	Muriatic acid	●	●	●	●
	Lactic acid	5	Soured milk	●	●	●	●
	Lactic acid	2	Soured milk	●	●	●	●
	Nitric acid	10		●	●	●	●
	Nitric acid	5		●	●	●	●
	Oleic acid	Pure	Fats	●	●	●	●
	Phosphoric acid	10	Household cleaners	●	●	●	●
	Phosphoric acid	2	Household cleaners	●	●	●	●
	Sulphuric acid	20		●	●	●	●
	Sulphuric acid	5		●	●	●	●
	Sulphuric acid	2		●	●	●	●
Alkalis	Ammonia	25		●	●	●	●
	Limewater	Pure		●	●	●	●
	Biff cleaning agent	Pure		●	●	●	●
	Bref cleaning agent	Pure		●	●	●	●
	Potassium hydroxide	10		●	●	●	●
	Sodium hydroxide	25		●	●	●	●
	Sodium hydroxide	10		●	●	●	●
Oils and fuels	Cooking oil	Pure		●	●	●	●
	Glycerine	Pure		●	●	●	●
	Diesel fuel	Pure		●	●	●	●
	Petrol	Pure		●	●	●	●
Solvents	Turpentine	Pure		●	●	●	●
	Ethyl alcohol	96%		●	●	●	●
	Propylene Glycol	Pure		●	●	●	●

Resistance	
Resistant	●
Resistant, there might be traces on the surface of the grout	●
Not resistant	●