

# CT 17

## PROFI PRIMER

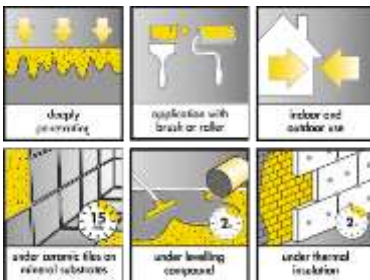


## Deep penetrating, fast drying primer

Formulation for surface strengthening of all absorbent substrates

### PROPERTIES

- ▶ for all absorbent substrates
- ▶ strengthens the substrate surface
- ▶ reduces substrate absorbency
- ▶ improves adhesion to the substrate
- ▶ yellow colour – allows to control work phases
- ▶ vapour permeable
- ▶ application of tiles on cement and cement-lime substrates after only 15 minutes
- ▶ facilitates application of subsequent layers of, e.g., adhesives, fillers, putties, floors



### SCOPE OF USE

Ceresit CT 17 Profi is designed for priming substrates (walls, floors, ceilings) inside and outside buildings prior to fixing ceramic tiles, pouring floors, fixing floor lining, papering, puttying, painting, or fixing thermal insulation boards. The primer is solvent-free. Substrates primed with Ceresit CT 17 Profi (all kinds of plaster, concrete, screeds, primers with underfloor heating installations) are of lower absorbency, which prevents too rapid overdrying of adhesive mortars, flooring, putties and paints. The formulation penetrates the substrate and binds the aggregate grains, thus strengthening the substrate surface. Use of the Ceresit CT 17 Profi primer speeds up the work. When fixing tiles to a cement or cement-lime substrate, after only 15 minutes from the primer application, it is possible to move to the next stage of work — gluing the tiles using Ceresit CM adhesives. If Ceresit CT 17 Profi is applied on other types of substrates or under other top coats, wait until the primer dries completely prior to starting subsequent works. Application of Ceresit CT 17 Profi is highly recommended for gypsum, anhydrite, and aerated concrete substrates. It is also suitable for priming chipboards and non-impregnated plasterboards. The product use results in a



slightly yellowish colour of the substrate, which helps control work phases. For substrate priming under thin-layer plasters, apply the Ceresit CT 16 or CT 15 priming paint.

### SUBSTRATE PREPARATION

The substrates primed with Ceresit CT 17 Profi must be dry, load-bearing, and free of adhesion-reducing substances: fats, bitumen, dust, etc. Any stains and layers of poor strength need to be removed. This also applies to existing adhesive paints, which must be scraped off and washed down with water. Gypsum and anhydrite substrates and strong paint coats must be ground with coarse sandpaper, and thoroughly cleaned and vacuumed.

### APPLICATION

Shake the contents of the packaging several times. Apply the formulation onto the substrate with a brush or roller. Ceresit CT 17 Profi dries within approximately 2 hours. In the case of gluing ceramic tiles on cement and cement-lime substrates, works may be commenced only 15 minutes after completion of priming. In the case of priming very absorbent or loose substrates, the formulation may be diluted with clear water in the proportion 1:1. Apply subsequent layers of Ceresit CT 17 Profi without dilution using the "wet to wet" method. In the case of priming substrates prior to painting, the Ceresit CT 17 Profi primer may be diluted with water in the proportion

1:1. Apply the diluted (1:1 with water) or undiluted primer, depending on the type and absorbency of the substrate. In the case of priming substrates under the flooring layers, pour Ceresit CT 17 Profi on the substrate and spread evenly with a brush, without creating puddles. If after drying of the formulation the substrate is still absorbent, priming must be repeated. Tools and fresh stains should be washed with water.

## PLEASE NOTE

Works should be carried out with ambient and substrate temperature from +5 °C to +25 °C and air humidity below 80%. In the case of contact with the eyes, rinse with plenty of water and seek medical advice.

## STORAGE

Up to 12 months from the production date if stored in cool conditions and in original and undamaged packaging. Protect from frost packages.

**Protect against frost!**

## PACKAGING

1 l, 2 l, 5 l and 10 l plastic containers or bottles.

## TECHNICAL DATA

Base:	aqueous dispersion of synthetic resins
Density:	approx. 1.0 kg/dm <sup>3</sup>
Application temperature:	from +5°C to +25°C
Drying time:	<ul style="list-style-type: none"><li>▶ approx. 2 hours, depending on the absorbency of the substrate as well as on the temperature and moisture conditions,</li><li>▶ approx. 15 minutes in the case of gluing ceramic tiles to cement and cement-lime substrates.</li></ul>
Consumption:	from 0.1 to 0.5 l/m <sup>2</sup> depending on the evenness and absorption properties of the substrate

Should you need support or advice, please consult our advisory service for architects and craftsmen on the contact information you will find on the local Ceresit website.

Apart from the information given here it is also important to observe the relevant guidelines, regulations and common standards of various organizations and trade associations. The aforementioned characteristics are based on practical experience and applied testing. Confirmed properties and possible uses which go beyond those listed 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 unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed and that the product itself is subject to local conditions such as amount of water and hardening. A product from another production site may differ. 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 applications 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 willful misconduct or gross negligence on our part or unless there is a case of personal injury or death or a case of liability under the Product Liability Act.

This technical data sheet supersedes all previous editions relevant to this product. Please be aware that this Technical Data Sheet only relates to a product manufactured in the specific relevant production site.

