

CT 127



Skim coat for fine indoor finishing

Based on white cement. White, thin-layer of maximum 2 mm, it is used for obtaining smooth surfaces on walls and ceilings inside the buildings.

CHARACTERISTICS

- ▶ high quality finishing
- ▶ dull white color
- ▶ high level of adherence
- ▶ water permeability
- ▶ long processing time

SCOPE OF USE

Ceresit CT 127 finish coat is used to cover the traditional renders, concrete surfaces and render Ceresit CT 126 in a maximum 2 mm layer thickness. The finishing is traditionally done through hand or mechanical grinding with abrasive paper. The surface treated with finish coat CT 127 will become perfectly smooth and of an immaculate white, so it could serve as final layer (it can be left unpainted). If wanted, the skim coat can be painted after drying with dispersion paints and even with mineral based paints.

This finish coat can be used inside the buildings in dried places, without permanent humidity.

SUBSTRATE PREPARATION

Ceresit CT 127 can be applied on load-bearing substrates that are dry and free from grease, bitumen, dust, loose plaster grains and other substances decreasing adhesion e.g.:

- cement and cement-and-lime plasters (age above 28 days, moisture \leq 4 %), concrete (age above 3 months, moisture \leq 4 %) – primed with Ceresit IN 10 primer, Ceresit CT 17 or CT 7 (it depends on how absorbent is the plaster/concrete)
- gypsum substrates with moisture content below 1%
- primed with Ceresit IN 10, Ceresit CT 17 or Ceresit CT 7
- gypsum fiber boards and plasterboards, fixed according to the recommendations of board manufacturers – primed with Ceresit IN 10 primer, Ceresit CT 17 or Ceresit CT 7,
- glossy concrete, non-absorbent – primed with Ceresit CT 19
- paint coats – strong, highly adhesive.

Any stains and layers of poor strength shall be completely removed. This also applies to any anti-adhesion substances and paint coats. Dry and very absorbent substrates, in



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particular walls made of aerated concrete or silicate blocks, shall be primed with Ceresit IN 10 primer or Ceresit CT 17 and left to dry for approximately 2 hours.

APPLICATION

The content of the package should be poured to a precisely measured amount of clean, cool water and stirred using a drill with a mixer until it forms a homogeneous mixture, free of lumps.

Leave for approximately 10 min. and then stir the mixture again. If necessary, increase the quantity of water by approx. 3% for a package and mix again. The material shall be applied on the surface with a metal float. After application, the material shall be smoothed using a wide stainless steel float and left to dry. After the hardening of the material, the surface is ready for smoothing with sandpaper or a grinding mesh and a so-called giraffe grinder. In case of bigger unevenness, the material shall be spread once again in thin layers and if necessary the procedure must be repeated (after the preceding layer has dried completely). When applied 'wet-on-wet', the applied layer shall be left for initial setting. It is recommended

to apply single layers of thicknesses not exceeding 2 mm. The coat may be painted after it has dried and primed with IN 10 or CT 7.

The tools and the places that are dirty because of the skim coat will be cleaned with water and the hard remains will be mechanically removed. The prepared but unused material can be stored for 24 hours in a tightly closed container and then reused.

PLEASE NOTE

The works will be done in a dry environment, at an air and support temperature of +5 °C – +30 °C. All the presented technical dates refer to temperature conditions of +20 °C degrees and a relative air humidity of 6 %. In other conditions, the parameters of the material can be modified. In case of eye contact, they should be washed with water and then a medical advice should be asked.

STORAGE

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

Protect from freezing weather!

PACKAGING

Bags of 20 kg.

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the respective standards of the German Standards Institute (DIN). 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 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.

	
07 Henkel Romania Operations S.R.L. Str.Ionita Vornicul, nr.1-7, 020325, Bucuresti, Romania Ceresit CT 127 EN 998-1 00315 General purpose mortar (GP), for interior use	
Class Adhesion Capillary water absorption Reaction to fire	CS III / W2 $\geq 0,4 \text{ MPa}$ $\leq 0,2 \text{ kg} \cdot \text{m}^2 \cdot \text{h}^{0,5}$ A1

TECHNICAL DATA

Base:	Mixture of polymers with cement and modifiers
Density:	approx. 0,9 kg/dm ³
Mixing ratio:	8 l of water / 20 kg powder
Pot life:	24 after ixing hours in a covered packaging
App. temperature:	5 °C – 30 °C
Estimated consumption:	0.4–1.2 kg/m ²
Adhesion to substrate:	0,4 MPa
Drying time:	24 hours/ 1 mm thickness
Reaction to fire:	A1



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