CT 126

SUPER START

Gypsum based plaster for filling defects on wall and ceiling surfaces.
For interior use, layer thickness from 2 up to 10 mm.

CHARACTERISTICS

- easy to apply and grind
- no delamination
- layer thickness from 2 up to 10 mm
- vapor permeable
- smooth surface finish
- off white finish
- with very good adhesion

SCOPE OF USE

Ceresit CT 126 is plaster perfectly suitable for levelling and smoothing on wall and ceiling surfaces. Finishing traditionally can be done by smoothing with a trowel, shortly before material applied to the wall is hardened or after hardening by sanding with sandpaper. It is possible to apply 10 mm thick coat in one single layer. Thanks to SMART POLYMER Technology the material enables to achieve smooth and durable surface matt white which is suitable if desired to be used under any types of paint coats. Plaster Ceresit CT 126 can be used for fixing gypsum boards, felt or decorative plaster elements. CT 126 coat has excellent adhesion to gypsum substrates, plasterboards, aerated concrete, cement and cement-lime plasters. It can also be applied on concrete substrates. The material can be used inside buildings in dry rooms, without permanent exposition to high humidity.

SUBSTRATE PREPARATION

Ceresit CT 126 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-lime plasters (age above 28 days, moisture ≤ 4%), concrete (age above 3 months, moisture ≤ 4%) - primed with Ceresit CT 7 primer,
- gypsum substrates with moisture content below 1% – primed with Ceresit CT 7 primer,
- gypsum-fiber boards and plasterboards, fixed according to the recommendations of board manufacturers and according to recommendations of dry lining system providers – primed with Ceresit CT 7 primer,
- paint coats – strong, highly adhesive, in case of glossy coats need to be roughened with sand paper, dedusted - primed with CT 19

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- smooth concrete (age above 3 months, moisture ≤ 4%) – primed with CT 19.

Any stains and layers of poor strength shall be completely removed. This also applies to any anti-adhesion substances and paint coats.
Concrete surfaces and traditional plaster can be repaired with Ceresit CT 29 mortar.

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 3-5 min. and then stir the mixture again. Use only clean tools. When patching larger areas, the material can be applied in multiple thin layers or in a single, thicker layer. After application, the material shall be smoothed using a wide stainless steel float and left to dry. After the initial 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). It is recommended to apply single layers of thicknesses not exceeding 10 mm. Layers thinner than 2 mm shall be avoided. The dried layer shall be ground, dust shall be removed, and the entire surface shall be primed. The final skimming of any irregularities can be done with Ceresit CT 127 skim coat.
If Ceresit CT 126 is used for fixing plates or decorative elements, the prepared mass shall be applied punctually. The respective element will be placed in the desired place then, it will be pressed firmly. Excess material need to be cleaned immediately washed with water. Hardened residues can be remove only mechanically. The mixed material should be used in approx. 40-60 minutes.

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 condi- tions 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

Paper bags with PE inlay 5 kg and 20 kg.

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Ceresit CT 126
EN 13279-1:2008
00313
Gypsum based building plaster

Class	B2/20/2
Reaction to fire	A1
Direction airbone sound insulation	NPD
Thermal resistance	NPD

TECHNICAL DATA

Base:	a mixture of gypsum binders with mineral fillers and modifiers
Bulk density:	approx. 0,9 kg/dm³
Mixing ratio:	1.8 liters of water / 5 kg and approx. 7 liters of water / 20 kg
Application temperature:	from +5°C to +30°C
Application time:	up to 40-60 minutes
Drying time:	approx. 24h/ 5 mm thickness, at temperature of +20°C and relative air humidity of 60%
Bending tensile strength:	≥ 1.0 N/mm²
Compression strength:	≥ 2.0 N/mm²
Substrate adhesion:	≥ 0.4 N/mm²
Approximate consumption:	about 1,2 kg/m² per each mm of the layer thickness

The product is compliant with the EN 13279 standard, class B2/20/2.

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 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.

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