CT 60

Acrylic plaster, stone like structure grain 1.5 mm or 2.5 mm

Decorative thin-layer plaster for indoor and outdoor applications

CHARACTERISTICS

- **manufactured in more than two hundred colours**
- **ready to use**
- **vapour permeable**
- **hydrophobic**
- **resistant to weather conditions**
- **resistent to biological corrosion**

SCOPE OF USE

Ceresit CT 60 is used for making thin-layer plasters on concrete substrates, traditional plasters, gypsum substrates and chipboards, gypsum cardboards, etc.
We recommend the application of the plaster CT 60 as façade plaster within Ceresit ETICS (External Thermal Insulation Composite Systems) with the application of EPS-boards (Expanded Polystyrene boards).
In case of intensive dark colours, the material application should be limited to small areas, e.g. architectural details.
This products protected against biological corrosion (fungi, mould and algae).

SUBSTRATE PREPARATION

CT 60 can be applied on smooth, carrying, dry and clean substrates free from grease, bitumen, dust and other substances decreasing adhesion:
– cement plasters and lime-cement plasters (age above 28 days, moisture ≤ 4%), concrete (age above 3 months, moisture ≤ 4%) – primed with the paint Ceresit CT 16,
– armoured layers made of Ceresit CT 85 or ZU mortars (age above 3 days), primed with the paint CT 16 or made of CT 87 "2 in 1" (age above 2 days),
– gypsum substrates (only inside the buildings) with moisture below 1%, firstly primed with the agent Ceresit CT 17, and then with the paint CT 16,
– chipboards, gypsum-fibre boards and gypsum cardboards (only inside the buildings), fixed according to the recommendations of the board manufacturers, firstly primed with the agent CT 17, and then with the paint CT 16,
– strong paint coats (only inside the buildings), with good adhesion to the substrate, primed with the paint CT 16.

Uneven and damaged substrates should be first smoothed and repaired. In case of traditional plasters and concrete substrates, Ceresit CT 29 plaster filler can be used. The existing dirt, layers of low strength, as well as elastic, lime and adhesive paint coatings should be removed.
Absorbent substrates should be primed with the agent Ceresit CT 17, and then painted with Ceresit CT 16 paint after minimum 4 hours. It is recommended to use the colour of the paint CT 16 similar to the colour of the plaster. CT 60 can be applied when the priming paint CT 16 becomes completely dry.
The moisture coming from the substrate can cause the destruction of the plaster, therefore one should be assured that the adequate sealing layers have been made in the rooms (places) endangered with constant moisture.

APPLICATION

The whole content of the container should be carefully stirred. If the need appears, it is possible to adjust the product consistency to the application conditions by adding a small amount of clean water and mixing again.Use only stainless containers and tools. CT 60 should be evenly applied on the substrate at the thickness of the grain by means of a steel long float held at the angle. Then, it should be given homogenous structure with round movements by means of a plastic long float flatly held to achieve the appearance densely laid out aggregate grains structure.

Do not sprinkle plaster with water!
Work should be done on one surface without breaks, keeping the same product consistency. If there is a need to stop working, the self-adhesive tape should be applied along the previously fixed line. Then plaster should be applied, structure formed, and tape torn off with the plaster remaining on it. After a break, the application should be continued from the fixed place (the edge of the previously applied plaster can be protected with self-adhesive tape).
Tools and fresh plaster stains should be washed with water, and the hardened plaster remains can be mechanically removed. Plaster renovation should be done by painting with Ceresit CT 42 and CT 44 acrylic paints as well as Ceresit CT 48 silicone paint.

PLEASE NOTE

Application should be performed in the ambient and substrate temperature ranging from +5 to +25 °C and the humidity below 80 %. All the data refer to the temperature of +20 °C and relative humidity of 60 %. Faster or slower drying of this plaster may occur in different conditions.
This product should not be mixed with other plasters, pigments, resins and binders. The rooms where the material has been applied should be aired until the odour disappears and before they are used. In case of contact with eyes, they should be rinsed with water and the general practitioner should be consulted. This product should be stored out of reach of children.

OTHER INFORMATION

The plaster should not be applied on highly insolated walls, and should be protected against too fast drying. Until it dries completely, it should be protected against rain. It is recommended to use scaffolding protection.
Due to the plaster mineral fillers that can cause differences in the colour of plaster, one surface should be plastered with the material of the same production badge number printed on each container. The opened container should be carefully closed and its content used as soon as possible.
This technical data sheet determines the scope of application of the material and the way of conducting the work, however, it cannot replace the professional preparation of the contractor. Apart from the data provided, the application should be done in compliance with the construction and industrial safety regulations. The manufacturer guarantees the quality of the product, however, he does not have any influence on the condition and the way of application. In case of any doubts, individual application trials should be conducted. The previously issued technical data sheets become invalid with the issue of this technical data sheet.

STORAGE

Up to 12 months since the production date when stored on pallets in dry cool conditions and in original undamaged packages.
Protect against frost!

PACKAGING

Plastic containers of 25 kg.

TECHNICAL DATA

Base:	water dispersion of synthetic resins with mineral and pigment fillers
Density:	1.6 kg/dm^3
Temperature of application:	from +5 to +25 °C
Open time:	approx. 15 min.
Resistant to rain:	after approx. 24 hours
sumed consumption:	
CT 60 grain 1.5 mm	approx. 2.5 kg/m^2
CT 60 grain 2.5 mm	from 3.8 to 4.0 kg/m^2

This product possesses:
– within the Ceresit VWS Classic system: ETA-06/0260, European Certificate of Conformity No.1301-CPD-0247

Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers
Phone: +49 211 797 0
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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 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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