

CT 730



VISAGE

Decorative 'Luminous' Plaster

Design plaster with illuminate effect for outdoor and indoor use

CHARACTERISTICS

- ▶ photoluminescence effect (light shining in the darkness)
- ▶ resistant to weather conditions
- ▶ low absorbability and high elasticity
- ▶ resistant to damage

SCOPE OF USE

The Ceresit CT 730 plaster is used for executing thin-layer plasters on concrete surfaces, traditional plasters, gypsum surfaces and chipboards, drywall boards, etc.

CT 730 as facade plaster is one of the components used in the external thermal insulation composite Ceresit Ceretherm Visage system for building walls (ETICS) with application of expanded polystyrene boards. Recommended specifically for elements and details in traffic and evacuation passages, passages and underground garages, warehouse halls, etc. For execution of information and advertising signs or architectural details on walls. Intensity of photoluminescence effect of plaster is conditioned on existing source of energy and their intensity, so it is limited in time like similar luminescent product.

SURFACE PREPARATION

CT 730 may be used on smooth, carrying, dry surfaces, free of grease, bitumen, dust and other substances which decrease adhesion:

- Cement and cement-lime plasters (age above 28 days, moisture \leq 4%), concrete (age above 3 months, moisture \leq 4%) – primed with the Ceresit CT 16 priming agent,
- layers reinforced with glass fibre mesh, made of the Ceresit CT 85 mortar, ZU (age above 3 days) – primed with the CT 16 priming agents and CT 87 (age above 2 days),
- gypsum surface (only inside buildings) with moisture below 1% – primed first with the Ceresit CT 17 agent and then with the CT 16 priming agent,
- chipboards, gypsum-fibre and drywall boards (only inside buildings), fixed in accordance with recommendations of board manufacturers – first primed with the CT 17 agent and then with the CT 16 priming agent,
- paint coats (only inside buildings) – strong, with good adhesion, primed with the CT 16 priming agent.



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Uneven and damaged surfaces should be first smoothed and repaired. In case of traditional plasters and concrete surfaces, the Ceresit CT 29 plaster filler may be used. The existing soiling, low-strength layers and paint coats of elastic, lime and adhesive paints need to be completely removed.

Absorbent surfaces should be first primed with the CT 17 agent, and, after at least 2 hours, with the CT 16 priming agent. Using CT 16 in the colour close to that of plaster is recommended. CT 730 may be applied after complete drying of the CT 16 priming agent.

Moisture pressure from the surface may result in plaster damage, therefore the rooms (places) exposed to permanent moistness should be provided with appropriate sealing layers.

APPLICATION

Stir thoroughly the content of the container.

Do not use rusty containers or tools.

Apply CT 730 uniformly on the surface, in grain-thick layers, with a steel long float held at angle, and then smooth the pla-

ster surface and remove traces of application with the same metal long float. Plaster may be also smoothed with a plastic float. With round movements of a plastic float held flat, make uniform plaster pattern of thickly placed aggregate grains.

Do not sprinkle plaster with water!

Work on one surface should continue uninterrupted, with identical consistence of material maintained. When work has to be stopped for a time, adhesive tape should be placed along the marked line, plaster applied and processed to have pattern on it, and then the tape with remains of fresh material should be removed. After the break, continue work from the marked place. The edge of the plaster applied earlier may be protected with adhesive tape.

Wash tools and fresh stains with water, hard plaster remains remove mechanically.

PLEASE NOTE

Application should be performed in dry conditions, at air and surface temperature from +10°C to +25°C and with relative air humidity below 80%. All data refer to temperature +20°C and relative air humidity 60%. Under other conditions, faster or slower hardening of material shall be taken into consideration. Do not mix the product with other plasters, dyes, resins and other binding materials. Ventilate the rooms after application of plaster until odour is no longer perceived, only then can the rooms be released for use. When material comes into contact with the eyes, rinse the eyes with plenty of water and seek medical advice. The product shall be stored in a place inaccessible for children.

RECOMMENDATIONS

Do not apply plaster on walls with high insolation, protect the completed plaster against too fast drying. Until the plaster is dry, it should be protected against rainfall. Use of covers on scaffolding is recommended. Due to presence of natural fillers which can cause varied appearance of plaster, one surface should be plastered with the material of the same number of the manufactured unit on each container. Opened packages shall be thoroughly closed, and their contents should be used as soon as possible.

This technical specification defines the scope of application of the material and recommended work procedures but it cannot replace professional experience of the contractor. Apart from the recommendations stated, work should be performed in accordance with building art and HS&E rules.

The manufacturer guarantees quality of the product, but cannot be held responsible for the conditions and method of its use. In case of doubts, run your own tests.

This technical specification supersedes all earlier specifications.

STORAGE

Up to 12 months of the production date when stored in cool conditions and in the original, intact packages.

Protect against freezing!

PACKAGING

Plastic containers 25 kg.

TECHNICAL DATA

Base: water dispersion of synthetic resins with mineral fillers and luminophore pigment

Density: ca. 1.7 kg/dm³

Temperature of application: from +10°C to +25°C

Open time: ca. 15 min.

Resistance to rain: after ca. 24 h

Assumed consumption: ca. 2.0-2.5 kg/m²

The product has the following reference documents:

- ETA in the system

Ceresit Ceretherm System	Visage
ETA	11/0395
Certificate	1488-CPD-0237/W
DoC.: Ceresit Ceretherm	WE-CC Visage 1/PL 15.02.2012

- The Technical Approval in the system

Ceresit Ceretherm System	Visage
TA	15-8399 /2011
Certificate	ITB-0416/Z
DoC.: Ceresit Ceretherm	Visage /1/11 01.07.2011

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. 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 +20 °C and 60 % 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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