

# CT 720



## VISAGE Decorative 'Wood' Plaster

Stylized plaster for modelling wooden structures for outdoor and indoor use

### CHARACTERISTICS

- ▶ for wooden structure modelling using special matrix
- ▶ highly vapour permeable
- ▶ highly durable and resistant to weather conditions
- ▶ naturally resistant to growth of fungi, algae and mould
- ▶ hydrophobic



### SCOPE OF USE

Ceresit CT 720 is used for executing thin-layer plasters in thermal insulation systems, on concrete surfaces, traditional plasters, gypsum surfaces and on drywall, gypsum-fibre boards, etc.

CT 720 as facade plaster is one of the components within Ceresit Ceretherm ETICS with application of expanded polystyrene boards and mineral wool boards.

CT 720 plaster is manufactured white, ready for painting with the „Wood“ CT 721 colouring impregnate available in 6 colours.

### SUBSTRATE PREPARATION

CT 720 may be used on smooth, compact, dry and clean surfaces (free of substances which decrease adhesion, such as grease, bitumens, dust):

- concrete, cement and cement-lime plasters (age above 28 days, moisture  $\leq 4\%$ ), primed with Ceresit CT 16 priming paint,
- layers reinforced with glass fibre mesh, made of Ceresit CT 80, CT 85, ZU, CT 190 (age above 3 days), primed with CT 16 priming paint and CT 87 (age above 2 days),
- gypsum surface (only inside buildings) with moisture below 1%, first primed with CT 17 agent, and then with the CT 16 priming paint,
- drywall, gypsum-fibre boards (only inside buildings), fixed in accordance with recommendations of board manufacturers, first primed with CT 17 agent, and then with CT 16
- strong paint coats with good adhesion to the surface (only inside buildings), primed with CT 16 priming paint.

Uneven and damaged surfaces should be first repaired. In case of traditional plasters and concrete surfaces, Ceresit CT 29 plaster filler may be used. The existing soiling, low-strength layers



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and paint coats of lime and adhesive paints need to be removed.

Absorbent surfaces should be first primed with CT 17 agent, and, after at least 2 hours, painted with CT 16 priming paint.

### APPLICATION

Pour the whole contents of the package into measured volume of clean, cool water and mix with a drill with stirrer until uniform mass without lumps is obtained. Do not use rusty containers or tools. Consistence should match the conditions of application. During application, maintain identical consistence of the material by stirring plaster with a drill, and not by adding water. Apply plaster uniformly on the surface, to the thickness of about 4 mm, with a steel smooth long float held at angle, then with a notched trowel 10-12 mm held at an angle uniform and smooth the coat. Then, apply the structure after first skin formation of plaster, by pressing silicone matrix with wood or any other required pattern. Using silicone matrix only with anti-adhesive agent CT 722. After min. 3 days from application, plaster shall be covered with the sprayed colouring CT 721 impregnate. Wash tools and fresh plaster stains with water, hard plaster remains remove mechanically.

## PLEASE NOTE

Application should be performed in dry conditions, at air and surface temperature from +5 °C to +25 °C and air humidity under 80 %. CT 720 includes cement and has alclalic reaction when mixed with water. Therefore, protect skin and eyes against it. When material comes into contact with the eyes, rinse the eyes with plenty of water and seek medical advice.  
Chromium VI content: below 2 ppm during the shelf life of the product.

## RECOMMENDATIONS

Do not apply plaster on walls with high insolation, and protect the completed layer against rainfall and too fast drying for at least 24 hours.

Use of covers on scaffolding is recommended.

## PACKAGING

Bags 25 kg.

## TECHNICAL DATA

Base:	mixture of cements with mineral fillers and modifiers
Bulk density:	1.5 kg/dm <sup>3</sup>
Mixing ratios:	ca. 5.25 l of water per 25 kg
Temperature of application:	from +5 °C to +25 °C
Open time:	up to 90 min.
Compression resistance:	CS IV acc. EN 998-1:2010
Adhesion:	0.25 N/mm <sup>2</sup> –FP:B acc. EN 998-1:2010
Water vapour permeability:	$\mu$ : ≤ 29 acc. EN 998-1:2010
Water absorption:	W2 acc EN 998-1:2010
Thermal conductivity:	$\lambda_{10,dry}$ : 0.54 W/mK acc. EN 998-1:2010
Impact resistance:	cat. III acc. ETAG 004
Water vapour permeability:	$S_a$ ≤ 1.0 m acc. ETAG 004
Water absorption after 24 h:	< 0.5 kg/m <sup>2</sup> acc ETAG 004
Adhesion between layers after ageing:	≥ 0.08 MPa

Fire classification acc. EN 13501-1:

B – s1, d0 in:

Ceresit Ceretherm Visage, Ceresit Ceretherm Universal EPS,

Ceresit Ceretherm Universal XPS

A2-s1, d0 in:

Ceresit Ceretherm Wool Premium, Ceresit Ceretherm Universal MW

Assumed consumption: ca. 2.0 kg/m<sup>2</sup> per 1 mm of thickness

Shelf life/ Storage: Up to 12 months of the production date in storage on palletes, in dry conditions and in original, intact packages.

This product possesses documents of reference:

- European Technical Approval (ETA) in systems:

Ceresit Ceretherm System	Popular	Classic	Visage	Wool Classic	Wool Premium	Universal EPS	Universal XPS	Universal MW
ETA	08/0309	09/0014	11/0395	09/0026	09/0037	13/0535	13/0807	14/0127
Certificate	1488-CPR-0382/Z	1488-CPR-0439/Z	1488-CPR-0370/Z	1488-CPR-0440/Z	1488-CPR-0375/Z	1488-CPR-0457/Z	1488-CPR-0456/Z	1488-CPR-0362/Z
DoP	00426	00420	00431	00424	00430	00433	00434	00435

Product complies with EN 998-1:2010. Colored plaster (CR) for use inside and outside the buildings. Declaration of Conformity No 00290/01-07-2016.

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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