

CR 64

Filler for plasters

Grey mineral filler for renovation and traditional plasters to make thin coat „clearing-ups“ inside and outside the buildings

CHARACTERISTICS

- ▶ vapour permeable
- ▶ contains trass
- ▶ resistant to weather conditions
- ▶ good adhesion
- ▶ easy to apply

SCOPE OF USE

Ceresit CR 64 filler is designed as a final layer to finish the renovation plaster system. The characteristics of CR 64 allow for making thin coat „clearing-ups“ both on the ceilings and walls to cover uneven and rough surfaces of renovation cement and cement-lime based plasters.

The maximum thickness of the filler may amount at 5 mm and in this case it should be applied in two layers.

SUBSTRATE PREPARATION

CR 64 may be applied on rough and load carrying surfaces e.g. renovation plasters, concrete, traditional plasters free from grease, bitumen, dust and other substances that decrease adhesion. Any dirt and weak layers should be completely removed. It also refers to all anti-adhesion substances and painting coats.

The surfaces that are of slight absorptions or inhomogeneous dampness should be moistened with water.

Before the application of filler the surface should be damp, but not wet.

Dry and extremely absorbable surfaces should be primed with Ceresit CT 17 and dried within approximately 4 hours.

APPLICATION

The content of the packaging should be poured to the measured clean, cold water and mixed until the homogenous mass is obtained. Larger amounts of CR 64 are recommended to be mixed by a drill with a mixer. On



the prepared surface the filler should be laid and smoothed with a metal long float. The material may be floated with a felt or Styrofoam float. After the filler hardens and dries it may be covered with CT 54 silicate paint (after minimum 3 days) or CT 48 silicone paint (after minimum 2–3 weeks). In case of using the filler outside the renovation system it may be also coated with acrylic paints CT 42 or CT 44 (after minimum 2–3 weeks).

PLEASE NOTE

Application should be performed in dry conditions with the ambient temperature from +5 to +25 °C. All the data refer to the temperature of +23 °C and relative humidity of 50 %. Faster or slower material setting may occur in different conditions.

CR 64 includes cement and while mixed with water it shows alkaline reaction. Therefore skin and eyes should be protected. In case of contact with eyes they

should be rinsed with water and the general practitioner should be consulted.

Content of chromium VI – below 2 ppm during the validity period of the product.

RECOMMENDATION

The filled surfaces should be protected against fast drying by means of slightly sprayed water, overloads, decreased temperature in the rooms etc. When used outside CR 64 should not be applied on the walls that are highly insolate and the layer should be protected against rain or fast drying for at least 24 hours. It is recommended to use scaffolding covers.

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 safety work principles.

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 carried out. The previously issued data sheets become invalid with the issue of this data sheet.

TECHNICAL DATA

Base:	Mixture of mineral binders, mineral fillers and modifiers
Bulk density:	approx. 1.2 kg/dm ³
Mixing ratio:	6.25 ÷ 6.75 l water per 25 kg
Temperature of application:	from +5 to +25 °C
Pot life:	up to 2 hours.
Adhesion to the surface:	>0.1 MPa
Assumed consumption approx:	ok. 1.8 kg/m ² per each mm of thickness

This product possesses the certificate from Państwowy Zakład Higieny HK/B/1259/03/2003 and the technical approval issued by Instytut Techniki Budowlanej AT-15-6310/2004.

Storage:	Up to 12 months since the production date when stored on pallets in dry conditions and in original not damaged packages.
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Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers

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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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