

CT 127

Polishing plaster coat for fine indoor finishing

Based on white cement. White, thin-layer of maximum 2 mm, it is used for obtaining smooth surfaces on walls and ceilings inside the buildings.

CHARACTERISTICS

- ▶ high quality finishing
- ▶ dull white colour
- ▶ high level of adherence
- ▶ water permeability
- ▶ long placement time

SCOPE OF USE

CT 127 Ceresit polishing plaster coat is used to cover the traditionally plastered and the concrete surfaces, in a maximum 2 mm layer. The finishing is traditionally done through grinding with abrasive paper. The surface treated with polishing plaster coat CT 127 will become perfectly smooth and of an immaculate white, so it could serve as final finishing (it can be left unpainted). If wanted, the polishing plaster coat can be dyed after drying with dispersion paints and even with mineral paint-based paints.

This polishing plaster coat can be used inside the buildings in dried places, without permanent humidity.

SUBSTRATE PREPARATION

CT 127 Ceresit polishing plaster coat is used to cover the dried, dense, coarse and clean surfaces that do not have adherence inhibitors (grease, bituminous earth, dust). The concrete is coated with: traditional concrete lining, dyeing (resistant), cartoon-gypsum boards, and fibre – gypsum, wood substitutes and others. The superficial unresisting layers will be removed. The paintings based on distempers or lime will be obligatory and totally removed, will be scraped off, after a pervious wetting, and then washed with water. The concrete and traditionally plastered surfaces can be fixed with Ceresit CT 85 mortar and laid flat with Ceresit CT126 plaster coat. The glossy surfaces treated with oil colour will pass at roughing with glosspapier and then dusted off. The absorbing surfaces (plaster, BCA, silicates or



wood derived) will be treated with Ceresit CT 17 ground coat.

APPLICATION

CT 127 will be inserted in a measured quantity of clean and cold water and will be mixed using a rotator blade to obtain a uniform compound, without agglomeration. After 10 minutes, it will be mixed again. Keep in mind that the mixing speed has to be moderate to avoid the formation of air bubbles in spatula mass. There won't be used any tools and recipients that are rusted, dirty or in contact with different substances (paint, hard polishing plaster coat, diluents etc.). The consistence of the mixture will be established according to the conditions and the execution technology and will be maintained the whole time of the activity. Once prepared, the CT 127 polishing plaster coat will be applied equally on the support with the iron for

polishing plaster coat. The layers applied and dried on the wall can be easily finished through wetting and leveling with the iron for polishing plaster coat, obtaining a very smooth surface, almost glossy. Moreover, after drying, the surface can be grinded with glosspapier, still we will obtain a rougher surface, depending what size of glosspapier granulation we use. The dust laid on the surface will be swept off with a small soft bloom. The possible irregularities will be puttied and then grinded.

The tools and the places that are dirty because of the polishing plaster coat will be cleaned with water and the hard remains will be mechanically removed. The prepared but unused material can be kept in a closed recipient and reused many days after.

PLEASE NOTE

The works will be done in a dry environment, at an air and support temperature of 5 – 30 degrees. All the presented technical dates refer to temperature conditions of 20 degrees and a relative air humidity of 60 %. 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.

Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers

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TECHNICAL DATA

Base:	Mixture of adherent polymers with cement and modifiers
Density:	1 kg/dm ³
The proportion of the mixture:	8 l of water / 20 kg dust
Placing time:	24 hours in covered recipient
Placing temperature:	5–30 degrees C
Estimated consumption:	0.4–1.2/ square meters
Support adherence:	> 5 Kgf / square cm
Drying time:	24 hours
Storage:	In dried spaces, it can be kept for 12 months.

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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