

# CT 280

## WINTER

### Accelerating additive for binding and drying of adhesive mortars in the conditions of low temperatures

#### CHARACTERISTICS

- ▶ enables conducting works in low temperature and high air humidity
- ▶ easy to use
- ▶ neutral for other materials properties

#### SCOPE OF USE

Ceresit CT 280 is intended for use as an additive in the late autumn and early spring periods, when the temperature at night drops below zero. It is used as an additive for Ceresit cement-base mineral adhesive mortars (ZS, ZU, CT 80, CT 83, CT 85, CT 87, CT 180, CT 190), in order to accelerate binding and drying in low temperatures and high air humidity. Application of Ceresit products should take place when the air and ground temperatures are above zero and the fall of the temperature below zero is permissible after 6–8 hours after finishing application.

#### APPLICATION

CT 280 should be added directly to a product at the stage of mixing it with water in the amount of 250 g/25 kg (1 package). After a thorough mixing the material is ready for application. After mixing, the product should be used within 90 minutes. The applied material is tentatively resistant to temperatures below zero after 6–8 hours.

Ceresit products, after the addition of CT 280 can be applied with the air and ground temperatures from 0 °C to +15 °C and air humidity up to 90 %. Bonding parameters can change according to the temperature and humidity.

#### PLEASE NOTE

Use of the additive will cause acceleration of the binding process of cement products. It does not cause decrease of the resistance parameters.

While conducting the works and afterwards, scaffolding protections have to be used until the material is completely dry.



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Other materials mentioned in this data sheet have to be used in accordance with their instructions.

In case of a contact of the material with eyes, they should be washed with water and a doctor should be consulted. The product should be stored out of children's reach.

#### RECOMMENDATIONS

Application of subsequent layers of the ETICS system on the reinforced layer made with the use of the winter additive should take place no sooner than after 5 days of its use. In case of any doubt, sample procedure should be carried out. With publication of this data sheet, any previous sheets become invalid.

#### PACKAGING

Plastic container 250 g.

## TECHNICAL DATA

Base:	mixture of inorganic salts
Bulk density:	approx. 0.55 kg/dm <sup>3</sup>
Temperature of application:	from 0 °C to +15 °C
Assumed consumption:	1 package 250 g per 25 kg
Shelf life/ Storage:	up to 12 months from the production date, if stored on pallets in dry conditions in original and undamaged packages.

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.



**Henkel CEE**  
Erdbergstrasse 29  
1030 Vienna  
[www.ceresit.com](http://www.ceresit.com)

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