

# 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

The product 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 and adhesive and reinforcing mortars (ZS, ZU, CT 83, CT 85, CT 87, CT 180, CT 190), in order to accelerate binding and drying in low temperatures and high air humidity. The additive enables conducting works in the late autumn and early spring periods, when the temperature at night drops below zero. 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 WINTER 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 (temperature +2°C, humidity: 80%).

Ceresit dispersion products, after the addition of CT 280 WINTER, 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. 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

This data sheet defines the scope of use for the material and the recommended way of conducting works; however it cannot replace professional experience of a contractor. Information from the data sheet should be confronted with data sheets of products for which the additive will be used. Other than these recommendations, the works should be carried out in accordance with construction standards and the rules of occupational safety and health.

The manufacturer guarantees the quality of the product, however he has no influence on the conditions and the method 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.

## STORAGE

Up to 12 months from the production date, if stored on pallets in dry conditions in original and undamaged packages.

## PACKAGING

Plastic container 250 g.

## TECHNICAL DATA

Base: mixture of inorganic salts

Bulk density: < 0.55 kg/dm<sup>3</sup>

Application temperature: from 0°C to +15°C

Approximate consumption: 1 package 250 g per 25 kg

CERESIT  
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