

CAPPILASTER

MOISTURE AND HUMIDITY PLASTER AGAINST MOLD

Product Technical Document

Issue: 15.08.2017

Revise :

DESCRIPTION

It is a special plaster that provides waterproofing and a smooth appearance against paint loss, salt vomiting and mold on walls where moisture, humidity and condensation are seen. Complies with DIN 18550 standards.

FEATURES

- Since it does not accept water into its body, it does not create moisture on the surface even if the wall is moistened.
- It is water repellent.
- Since it has thermal insulation properties due to its structure, it prevents condensation caused by thermal differences and prevents mold formation.
- Prevents paint blistering by trapping salts in its body.
- Thanks to its water vapor permeability and breathing feature, it allows damp walls to dry quickly.
- It can also be applied to prevent condensation after negative/positive waterproofing materials.

USAGE AREAS

In damp and humid environments open to all kinds of condensation, such as kitchens, dining halls and food factories, bathrooms, Turkish baths and spa centers. In damp basements, Shelters and walls in contact with soil.

TECHNICAL SPECIFICATIONS

Density	1,35 gr/ cm ³
Air bubble rate	% 30 (volumetric)
Water retention rate	% 98
Bending Strenght (7 days) TS EN 196-1	2,50 N / mm ²
Compressive strenght (7 days) TS EN 196-1	9,70 N / mm ²
Capillary water absorption rate	0,38 kg / m ²
Fire Class	A II. Not Flammable

Technical values are given at +23°C and 50% relative humidity.

APPLICATION

Swelling, salting or moldy surface should be scraped by mechanical methods and cleaned by brushing. GRADASEAL CRS 305 smearing crystallized insulation material should be applied to the existing surface and salt specks that may occur should be brushed again by waiting 4-6 hours depending on the weather conditions.

the CAPPILASTER product is mixed with sufficient amount of water so that it becomes fluid, and a layer of sprinkling plaster is applied to the surface in the first place with a consumption of 3.0 kg/m². Afterwards, it takes 24 hours to pass the plastering process.

CAPILLASTER Plaster Mortar should be poured slowly onto approximately 4.0 liters of clean water and mixed until a homogeneous mixture is obtained without any lumps. Mixing should be done with a low speed mixer. Any additives not specified in the application instructions should not be added. The mortar should be applied with a trowel or spatula within the known plastering methods. After a certain drying, it should be rubbed circularly with a damp sponge. The application should be done in one layer to obtain a minimum thickness of 1.5 cm.

Get technical support in places where there is intense capillary moving humidity. No application or necessary precautions should be taken in extreme heat, windy environments or during frost. The application should be done between +5°C and +30°C, in cases where the temperature is expected to drop below +5°C within 24 hours following the application, the application is not done. A sufficient amount of mortar should be prepared to be used immediately, water should not be added after the mortar starts to absorb water. Application surfaces should be moistened intermittently for 72 hours following the application.

SAFETY

During the application, work clothes, protective gloves, glasses and masks in accordance with the occupational and worker health rules should be used. Due to the irritating effects of uncured materials, the components should not come into contact with the skin and eyes. In case of contact, they should be washed with plenty of soap and water. If swallowed, a doctor should be consulted immediately. Application areas should be ventilated and food and beverage should not be brought into the application areas. It should be stored out of the reach of children. For detailed information, the Material Safety Data Sheet should be consulted.

LIABILITY

The data contained in this technical document is based on our scientific and practical knowledge. Grada Yapi Kimyasallari A.S.. is only responsible for the quality of the product. Apart from the written recommendations on where and how the product will be used, and/or the consequences that may occur due to incorrect use, Grada Yapı Chemicals A.Ş. cannot be held responsible. The user is responsible for the correct application of the product.

This technical document is valid until a new one is published and invalidates old editions (01/2014).



GRADA YAPI KİMYASALLARI VE İNŞAAT MALZEMELERİ ÜRETİM SAN. TİC. A.Ş.

Adres : Çınardere Mah.Akan Sokak No:15 Kat.2 3 Nolu Bölüm Pendik -İstanbul /TÜRKİYE

Telefon : +90 216 379 83 53 -52 Fax : +90 216 379 83 51

E-mail : info@grada.com.tr web : www.grada.com.tr