

CT 10

Silicone impregnation agent for joints and tiles

Solvent-free agent for sealing joints and tiles on balconies, terraces, in bathrooms and shower cubicles

CHARACTERISTICS

- ▶ Joint sealant
- ▶ Protects porous surfaces
- ▶ Dirt-repelling and antifungal
- ▶ Quick-drying (2–6 hours)
- ▶ Vapour-permeable

SCOPE OF USE

Ceresit CT 10 is used to seal ceramic and stone cladding and concrete substrates. It can be used on absorbent or non-absorbent substrates. It is ideal for use on balcony and terrace surfaces. It protects absorbent and cracked surfaces (maximum crack width 0.2 mm) of joints and tiles from water penetration.

CT 10 can be used as an additional, transparent sealant for cladding in bathrooms and shower cubicles. The impregnation agent can also be used to provide temporary protection for cladding that needs to be repaired, with tile defects, etc.

SURFACE PREPARATION

Only use CT 10 on solid, clean, dry or slightly damp substrates. Remove fragments of the substrate with low strength and fill in the resulting cavities. Clean the substrate thoroughly. Remove stains and efflorescence mechanically. Make sure that the surfaces to be coated with CT 10 are not damp on the substrate side.

APPLICATION

Shake the contents of the container several times. Pour the impregnation substrate onto the substrate and spread with a rubber float or short bristle roller. After a penetration time of approx. 5 minutes, collect excess material and wipe over the substrate with a damp cloth. When impregnating joints only, apply the agent with a brush.

A single coat of the product is usually sufficient.

Immediately clean the used tools with water. Any dried residue can be removed with a solvent such as white spirit. Possible layers of other coatings can be applied to CT 10 after approx. 6 months.



PLEASE NOTE

Carry out work at an ambient and substrate temperature of +5°C to +25°C and a relative humidity below 80%. Do not apply CT 10 to substrates that are exposed to direct sunlight or heated surfaces. The impregnation agent becomes rainproof after approx. 2-6 hours. The full impregnation effect of CT 10 is achieved after approx. 14 days.

Do not drain the material into the sewage system. After the agent is applied, air the room until the odour disappears before putting the room into use. For very absorbent substrates, carry out initial tests of the application of CT 10 to assess the increase in colour intensity of the substrate.

STORAGE

Store up to 12 months from date of manufacture in cool conditions and in original, undamaged packaging.

Protect from frost!

PACK SIZE

Canister 1 l.

TECHNICAL DATA

Base:	Silicone emulsion
Colour:	Milky white, transparent when dry
Density:	Approx. 1.0 kg/dm ³
Application temperature:	Between +5°C and +25°C
Resistance to rain:	After approx. 2-6 hours depending on weather conditions
Effectiveness:	Fully effective after approx. 14 days for a period of approx. 1-2 years depending on the amount of CT 10 applied, the porosity of the substrate and the conditions of use
Water absorption coefficient:	< 0.5 kg/m ² h ^{1/2}
Resistance to water vapour diffusion:	0 (non-measurable)
Ready for next coat:	After approx. 6 months
Approximate yield:	0.15 to 0.25 l/m ² depending on the absorbency of the substrate; an application test is recommended to determine the exact consumption

Any technical advice can be obtained from the telephone numbers:

+48 800 120 241

+48 41 3710124.

In addition to the information provided in this data sheet, the rules of the trade, guidelines of institutes and associations, relevant national and European standards, approval documents, health and safety regulations, etc., must be observed. The properties and technical characteristics listed above are based on practical experience and tests. Any properties and applications of materials outside the scope of this data sheet require our written consent. All data refers to a substrate, ambient and material temperature of +23°C and a relative humidity of 50%, unless otherwise stated. In other climatic conditions, the specified parameters may vary.

The information contained in this data sheet, in particular recommendations concerning the method and conditions of application, as well as the scope of application and use of our products, is based on our professional experience. This technical sheet defines the scope of application of the material and the recommended method of executing the work, but it cannot replace the professional preparation of the contractor. The manufacturer guarantees the quality of the product, but has no control over the conditions and method of its use. Given that the conditions in which the products are used may change, it is recommended to perform your own tests in case of any doubts.

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