

CT 10



»BALCONY IMPREGNATION AGENT«

Solvent-free, transparent impregnation agent for sealing tile joints on balconies and patios as well as in bathrooms and showers. Suitable for use on absorbent and non-absorbent substrates.

CHARACTERISTICS

- ▶ For joint sealing
- ▶ Protects porous coverings
- ▶ Dirt-repellent and antifungal
- ▶ For indoor and outdoor use
- ▶ Breathable

SCOPE OF USE

Ideal for waterproofing balconies and patios. For impregnating tiles, concrete, screed and natural stones (see "Other information").

For producing water-repellent surfaces on porous tiles, joints and cracks up to 0.2 mm width. As transparent, additional or subsequent sealant for tile joints in bathrooms and showers. For temporary protection of surfaces in need of repair (e.g. flaked-off glaze).

SUBSTRATE PREPARATION

CT 10 can be used on all solid, clean, dry or slightly damp substrates. Fresh joints should be impregnated after approx. 7 days at the earliest.

Repair non-bearing areas and other defects. Clean the surface thoroughly and intensively (allow sufficient time for drying); remove efflorescence mechanically. Mask off adjoining areas. Prevent rear penetration of moisture.

Not suitable for impregnating facades due to a slight gloss formation. Instead use CT 13 facade impregnation agent.

APPLICATION

Shake CT 10 well in its container before use. Pour the impregnation liquid onto the surface and spread uniformly with a rubber float or short-fibred roller.



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Apply CT 10 with a paint brush for impregnating indoor joints.

After a penetration time of approx. 5 minutes skim off excess material and wipe over with a damp cloth. Usually, a single coat is sufficient. Wait for approx. 6 months before applying any coatings.

PLEASE NOTE

Use CT 10 only at temperatures of +5 °C to +25 °C and below 80 % relative air humidity.

Do not apply when exposed to direct sunshine or on sunheated surfaces.

After approx. 2 - 6 hours the surface is rainproof. The full impregnation effect is achieved after approx. 14 days.

Do not drain the material into the sewage system. Immediately clean the tools with water. Dried material can be removed with e.g. white spirit. Carry out sufficient tests on very porous surfaces to



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detect possible colour intensifications. Amount required: approx. 0.15 to 0.25 l/m².

OTHER INFORMATION

Should you need support or advice, please consult our advisory service for architects and craftsmen on the **contact information** you will find on **the local Ceresit website**.

Apart from the information given here it is also important to observe the relevant guidelines, regulations and common standards of various organizations and trade associations. The aforementioned characteristics are based on practical experience and applied testing. Confirmed properties and possible uses which go beyond those listed 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 and that the product itself is subject to local conditions such as amount of water and hardening. A product from another production site may differ.

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 willful misconduct or gross negligence on our part or unless there is a case of personal injury or death or a case of liability under the Product Liability Act.

This technical data sheet supersedes all previous editions relevant to this product. Please be aware that this Technical Data Sheet only relates to a product manufactured in the specific relevant production site.

TECHNICAL DATA

Base:	silicone emulsion
Density:	approx. 1.0 g/cm ³
Colour:	milky white, clear after drying
Application temperature:	+5 °C to +25 °C
Flash point:	+35 °C/VbF A II
Rainproofness:	after approx. 2 - 6 hours (depending on climatic conditions)
Effectiveness:	full impregnation effect after approx. 14 days for approx. 1 - 2 years (depending on quantity applied, pore volume and specific site conditions)
Water absorption coefficient w:	< 0.5 kg/m ² √ h
Water vapour diffusion resistance:	0 (not measurable)
Water hazard class (WGK):	I
Ready for coating:	after approx. 6 months
Amount required/m ² : substrate.	approx. 200 ml, depending on the absorbency of the substrate. As the amount of impregnation agent strongly depends on the substrate absorbency, testing a sample area is recommended to determine the exact amount of material needed.
Storage:	shelf life approx. 12 months in a frost-free but cool place
Packaging:	3-litre plastic canister



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