

CT 14

TIEFGRUND

Deep-acting primer

Universal, deep-acting acrylic resin primer and sealing finish

CHARACTERISTICS

- ▶ weather-resistant
- ▶ dirt-reducing
- ▶ surface-strengthening
- ▶ transparent
- ▶ UV-resistant (no yellowing)

SCOPE OF USE

For priming absorbent substrates before applying ceramic coverings, paints or synthetic resin plasters.

For sealing porous mineral substrates, e.g. fair-faced concrete and plasters.

For increasing the surface strength of concrete, plasters and screeds.

For sealing joint mortars.

For use on walls and floors – only in outdoors areas.

Not suitable for use in living rooms or enclosed spaces.

Not for use on impervious, glazed or non-absorbent substrates.

SUBSTRATE PREPARATION

CT 14 can be used on all solid, load-bearing, clean, dry and absorbent substrates free of substances which may impair adhesion.

Vigorously brush off surfaces which tend to powder.

Remove brittle surfaces and repair.

Completely remove all coatings.

Test the scratchproofness and absorbency of the substrate.

Cover and/or tape up windows, doors and other parts as well as adjoining areas.

APPLICATION

Apply CT 14 undiluted with a brush or paint brush.

Depending on the site-specific drying conditions, work can be continued after only 6 to 12 hours.

After hardening, the surface must be scratchproof.

If not, prime again. When sealing relatively large outdoor areas, CT 14 can also be sprayed on with solvent-resistant spray devices.



CERESIT_C_CT14_TDS_1_0420

When sealing joints in glazed ceramic coverings, apply CT 14 onto the joint mortar, two heavy coats within one hour, using a small paint brush.

Immediately, but after 2 hours at the latest, wipe off excess material from the tiles or slabs, using a cloth and brush cleaner. After use, clean the tools with turpentine substitute (white spirit). Hardened material can only be removed with a solvent or paint remover.

PLEASE NOTE

Use CT 14 only in dry conditions and at temperatures of +5 °C to +35 °C. If CT 14 is applied too thickly and with complete saturation of the substrate, film formation may cause a slight, silky gloss.

CT 14 contains mineral turpentine and is flammable.

Therefore keep away from sources of ignition. When using the product, do not eat, drink or smoke.

Take appropriate precautions during storage and application.

Please refer in particular to the technical information sheets of those Ceresit products where priming with CT 14 is recommended.

Observe the warnings-, safety- and waste disposal advice given in the safety data sheet.

STORAGE

Approx. 18 months in an airtight container in a cool place, use product in opened containers as soon as possible.

PACKAGING

Metal canister of 5 kg.

TECHNICAL DATA

Base:	acrylic resin solution
Density:	0.8 kg/l
Application temperature:	+5 °C to +35 °C
Drying time:	approx. 12 hours
Water absorption coefficient:	$w < 0.05 \text{ kg/m}^2 \sqrt{\text{h}}$
Water vapour diffusion resistance:	$\mu \text{ H}_2\text{O} \approx 1300$
Flash point:	+40 °C/VbF: A II
Water hazard class (WGK):	II
Amount required:	0.2 to 0.5 l/m ²
EU VOC limit value for this product (cat A/h): 750 g/l (2007); 750 g/l (2010).	
This product contains max. 750 g/l.	

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

Quality for Professionals