

CT 19

Contact Primer SuperGrip

Fast-acting special primer that ensures a secure bond between ceramic coverings, natural stones, wall & floor screeding compounds and problem substrates

CHARACTERISTICS

- ▶ for indoor and outdoor use
- ▶ for problem substrates, including rigid PVC
- ▶ powerful adhesion, generates surfaces with a good grip
- ▶ for absorbent and non-absorbent substrates
- ▶ quick drying

SCOPE OF USE

CT 19 is a special primer and adhesion promoter for problem substrates. It can be used indoors and outdoors to prepare the substrate before the application of tile adhesives, wall and floor screeding compounds and before plastering works.

Suitable for use on:

- calcium sulphate screeds, cement screeds, mastic asphalt screeds, dry screeds
- concrete, vacuum concrete
- wooden floors such as stiff floorboards, chipboards or OSB boards
- floor levelling compounds, tiles, natural and artificial stone coverings
- dispersion and rigid EP reaction resin paints
- lime casts, lime-cement plasters and cement plasters, gypsum plasters and gypsum planks
- fibrous plasterboards / plasterboards
- aerated concrete elements
- old substrates with adherent residues of adhesive
- rigid PVC coverings.

SUBSTRATE PREPARATION

The substrates must meet the requirements of the relevant technical specifications for building works, e.g. ATV DIN 18 365 (Flooring Works). In particular, they must be clean, crack-free, firm, dry and free of substances which may impair adhesion. Completely remove old water-soluble adhesives; remove water-



resistant adhesives as much as possible. For detailed information on surface preparation refer to the table under "Technical Data".

APPLICATION

Stir CT 19 before use. Immediately afterwards apply the primer with a brush, paint brush or short-pile roller. Make sure to apply a thin film without leaving any puddles. After thorough drying, the surface must be scratchproof. Clean the tools with water after use. Hardened material can be removed with a solvent or paint remover. Immediately close the opened bucket after use. Make sure to use up product remains as quickly as possible.

PLEASE NOTE

Do not pour CT 19 into the sewer system. Do not mix CT 19 with other additives. Where CT 19 is recom-

mended as a primer for use with other Ceresit building products, please refer to the respective Technical Data Sheets.

Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers
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TECHNICAL DATA

Material base:	Neutral synthetic resin dispersion with mineral fillers and colour pigments
GISCODE:	D1
Density:	Approx. 1.34 kg/l
Colour:	Light blue
Application temperature:	+5 °C to +35 °C
Drying time:	Approx. 1 hour
Required amount:	Depends on the application: Absorbent substrates approx. 200–300 g/m ² Non-absorbent substrates approx. 100–150 g/m ²
Shelf life:	Approx. 12 months if stored tightly closed in a cool and dry place. Use up opened buckets as quickly as possible.
Packaging unit:	4 kg PE bucket
Substrates Requirements / Basic conditions	
Calcium sulphate screeds (AE, AFE)	Moisture content ≤ 0.5 % CM, heated ≤ 0.3 % CM; grind and vacuum off
Concrete, precast concrete members	At least 3 months old, rough surface, remove any dust, dirt, formwork oil, cement paste etc.
Floor levelling compounds	Vacuum off
Dispersion paints	Only in private residential areas, no permanently wet areas, only indoor use; clean, sand down and vacuum off
EP reaction resin paints, rigid	Only in private residential areas, no permanently wet areas, only indoor use; clean, sand down and vacuum off

Screeds with water-resistant adhesive residues	Thin layer, firm adhesion, free of floor covering remnants and substances that may impair adhesion. Remove adhesive residues as much as possible, vacuum off.
Tiles, natural and artificial stone coverings (indoors)	Clean thoroughly, remove remains of floor care products, sand down if necessary and vacuum off.
Fibrous plasterboards / plasterboards (walls)	Stiff consistency; free from dust, d ≤ 12.5 mm
Gypsum plasters, gypsum planks (P IV a/b, P V)	At least 28 days old, only privately used areas, moisture content ≤ 1.0 wt-%, no reverse surface moisture, free from dust
Mastic asphalt screeds (GE 10; GE 15), badly sanded	At least 3 days old, only in private residential areas, commercial areas only after prior consultation, vacuum off
Heated screeds	Observe the technical information sheets issued by the ZDB and the BEB.
Wooden floorboards	d ≥ 24 mm, tongue and groove, securely screwed, stiff; grind and vacuum off
Chipboards / OSB boards classes P3, P5, P7 resp. OSB classes 3 and 4	d ≥ 22 mm, staggered cross joints must be glued, securely screwed, stiff; clean, vacuum off
Lime casts, lime-cement plasters, cement plasters (PI c, PII; PIII)	At least 28 days old. Prime only if the substrate is highly absorbent.
Aerated concrete elements	Only indoors; free from dust
Dry screeds e.g. fibrous plasterboards	Vacuum off; cross joints must be glued; d ≥ 25 mm. Follow the manufacturer's instructions.
Cement screeds	Moisture content ≤ 2 % CM, heated ≤ 1.8 % CM, vacuum off
Rigid PVC	Firm adhesion. Clean, sand down and free from dust. Only in private residential areas.
EU VOC limit value for this product:	2004/42/2 A(h) 50; 30 g/l <10 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.

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