

PCI CT 19

SuperGrip contact primer

Fast-drying special primer for secure bonding of ceramic coverings, natural stones, and wall and floor leveling compounds on difficult substrates



FEATURES AND BENEFITS

- ▶ For indoor and outdoor use
- ▶ For difficult substrates including rigid PVC
- ▶ Very strong adhesion, creates a surface with good grip
- ▶ For low-absorbent and non-absorbent substrates
- ▶ Fast-drying

FIELDS OF APPLICATION

PCI CT 19, January 2021

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Special primer and adhesion primer for difficult substrates in indoor and outdoor applications. Can be used under tile adhesives, under floor and wall leveling compounds and for plastering work. Suitable for use on:

- Mastic asphalt screeds
- Concrete, vacuum concrete
- Wooden substrates such as rigid floorboards, chipboard or OSB panels
- Floor leveling compounds, tiles and natural and artificial stone coverings
- Lime, lime cement and cement renders, gypsum plaster and gypsum planks
- Fiberboards and plasterboards
- Old substrates with adhesive residues
- Rigid PVC coverings



PREPARATION OF SUBSTRATE

Substrates must meet the requirements of the relevant standards for building work, e.g. ATV DIN 18 365. In particular, they must be clean, crack-free, firm, dry and free from substances which may impair adhesion. Completely remove old water-soluble adhesives; remove adhesives which are not soluble in water to the extent this is possible.

Substrates

Requirements and conditions:

Concrete, prefabricated concrete components	At least 3 months old, rough surface, remove any dust, dirt, formwork oil, cement paste etc.
Floor leveling compounds	Vacuum-clean
Dispersion-type paints	Only in private residential areas, no permanently wet areas, only indoor use; clean, sand down and vacuum-clean
Epoxy resin reaction paints, rigid	Only in private residential areas, no permanently wet areas, only indoor use; clean, sand down and vacuum-clean
Screeds with water-resistant adhesive residues	Thin layer, firm adhesion, free from floor covering residues and substances that may impair adhesion. Remove adhesive residues as much as possible, vacuum-clean.
Tiles, natural and artificial stone coverings	Clean thoroughly, remove remains of floor care products, sand down if necessary and vacuum-clean Note: In areas which are under water, the use of bonded waterproofing on the product is essential.
Fiberboards/plasterboards (Walls)	Boards must be rigid, remove dust $d \leq 12.5$ mm
Gypsum plasters, gypsum planks (P IV a/b, P V)	At least 28 days old, only privately used areas (for commercial projects, consult PCI), moisture content ≤ 1.0 wt %, no moisture from rear, free from dust
Mastic asphalt screeds (GE 10; GE 15) poorly sanded	At least three days old, only in private residential areas (for commercial projects, consult PCI), vacuum-clean
Heated screeds	Observe the technical information sheets issued by ZDB and BEB
Wooden floorboards	$d \geq 24$ mm, tongue and groove, securely screwed, rigid; sand down and vacuum-clean
Chipboards / OSB boards classes P3, P5, P7 or OSB classes 3 and 4	$d \geq 22$ mm, staggered joints must be glued, securely screwed, rigid; clean, vacuum-clean
Dry screeds, e.g. fiberboards	Vacuum-clean, joints must be glued, $d \geq 25$ mm, follow manufacturer's instructions
Cement screeds	Moisture content ≤ 2 CM%, heated ≤ 1.8 CM%, vacuum-clean
Rigid PVC	Firmly positioned, clean, sand, remove dust, only in private residential areas

APPLICATION PROCEDURE

Stir PCI CT 19 before use. Immediately after stirring, apply the primer using a brush or short-pile roller in a thin coat without puddles. When the surface has thoroughly dried, it must be scratchproof. Clean the tools with water after use. Hardened material may be removed with a solvent or paint stripper. Immediately close the pail after use. Use up any remaining product as soon as possible.

PLEASE NOTE

Do not pour CT 19 into the drain. Do not mix CT 19 with other additives. Please refer to the technical data sheets of PCI products for which PCI CT 19 is recommended as a primer. For absorbent substrates use PCI CT 17 Tiefgrund solvent-free. For safety and disposal instructions, please refer to the safety data sheet.

SERVICES FOR ARCHITECTS AND DESIGNERS

Advice for architects and contractors is available over the phone on **+49(821) 5901-171** or by email at pci-info@pci-group.eu. You will find further data and information at www.pci-augsburg.de/schwarz.

TECHNICAL DATA

Base material:	Neutral synthetic resin dispersion with mineral fillers and pigments
GISCODE:	D1
Density:	Approx. 1.34 kg/l
Color:	Light blue
Working temperature:	+5 °C to +35 °C
Drying time:	Approx. 1 hour
Consumption:	Depends on application: Absorbent substrates approx. 200–300 g/m ² Non-absorbent substrates approx. 100–150 g/m ²
Storage:	Store in a sealed container in a cool, dry place; shelf life about 12 months; use up opened containers as soon as possible
Package sizes:	1 l stand-up pouch 5/10 l pail
EU VOC limit for this product:	2004/42/2 A(h) 50; 30 g/l <10g/l

In view of widely varying site conditions and fields of application of our products this technical data sheet is meant to provide general application guidelines only. This information is based on our present knowledge and experience. The customer is not released from the obligation to conduct careful testing of suitability and possible application for the intended use. The customer is obliged to contact the technical help-line for fields of application not expressly stated in the technical data sheet under "Fields of Application". Use of the product beyond the fields of application as stated in the technical data sheet without previous consultation with PCI and possible resulting damages are in the sole responsibility of the customer. All descriptions, drawings, photographs, data, ratios, weights a.o. stated herein can be changed without advance notice and do not represent the condition of the product as stipulated by contract. It is the sole responsibility of the recipient of our products to observe possible proprietary rights as well as existing laws and provisions. The reference of trade names of other companies is no recommendation and does not exclude the use of products of similar type. Our information only describe the quality of our products and services and are no warranty.

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