

Solvent-free special bonding primer on a polymer dispersion base · bonding bridge for tile paints on ceramic & mineral substrates (interior & exterior, wall & floor)

 Brush · Block brush · Roller Application (no airless)	 approx. 5 m²/l Coverage	 min. 12 h Drying*	 20–25 °C · not below +5 °C Application	 Water- & solvent-free Clean with warm water
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*Guide value at 20–25 °C / 40–60 % relative humidity — all drying times on page 2.

CAIRCON Tile primer is a solvent-free special primer on a polymer dispersion base, developed specifically to optimise the adhesion of **1K Tile paint** and **2K Tile paint** and other commercially available tile paints. As a bonding bridge on ceramic and mineral substrates such as tiles, it improves adhesion. Usable indoors and outdoors on floors and walls.

IMPORTANT — DO NOT SPRAY: Do not spray with an airless unit. The primer must not be mixed with other products.

1 · PREPARE THE SUBSTRATE

1	Clean the substrate The tile surface must be absolutely free of grease and other soiling before application. For thorough pre-cleaning we recommend the Special cleaner . For optimum adhesion, sand the surface with fine sandpaper (grit 180–240). Old coatings must be removed before coating.
2	Sanding Sand glazed tiles and tiles with a special coating (beading effect) thoroughly before coating so that the coating is removed completely — otherwise serious adhesion problems may occur. For good adhesion and to avoid paint flaking, we recommend sanding every type of tile thoroughly.

For third-party products used in substrate preparation: check compatibility and the final result beforehand on a test area — we accept no liability for the result obtained with third-party products.

2 · APPLY THE PRIMER

3	Application Stir well before use. Clean firmly adhering, well-preserved old coatings and first apply a test coat on a small area. Apply evenly and undiluted with brush, block brush or roller. Treat the substrate until it is saturated and absorbs no more primer.
4	Overcoating If the coatings are compatible, overcoat undiluted. Before very heavy loads, let treated areas cure for at least 2 weeks.
5	Clean the tools Clean tools immediately after use with warm water and household cleaner.

MAKE A TEST COAT: Before larger areas, first apply a test coat on a small area and check compatibility — especially on glazed tiles and old coatings.

TROCKENZEITEN

min. 12 h DRYING (overcoatable)	2 weeks BEFORE HEAVY LOAD
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Drying at least 12 hours at 20 °C / 50 % relative humidity; lower temperatures or higher humidity prolong it.

Before very heavy loads, let the overcoated area cure for at least 2 weeks.

PRODUCT DATA (GUIDE VALUES)

Base	polymer dispersion · water- and solvent-free
Coverage	approx. 5 m ² /l
Application area	tiles and ceramic/mineral substrates — interior and exterior, wall and floor
Application	air temperature 20–25 °C, object temperature > 15 °C, rel. humidity 40–60 %, air velocity min. 0.4 m/s · do not apply below +5 °C
Tools	lambswool or foam roller or brush · do not spray with airless
Thinning	undiluted, ready to use
Storage	approx. 24 months unopened at +5 to +25 °C, protect from frost and moisture

All data are non-binding guide values and depend on substrate, tool and ambient conditions — no assured properties.

RECOMMENDED COMPLEMENTARY PRODUCTS

Cleaning	Special cleaner
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Pre-treatment for	1K Tile paint · 2K Tile paint
Tools	Floor roller · Brush set

SAFETY & DISPOSAL	
Labelling	no hazard pictograms · no signal word — not subject to labelling under CLP
EUH208	Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
P101 / P102	If medical advice is needed, have product container or label at hand. Keep out of reach of children.
P262	Do not get in eyes, on skin, or on clothing.
P306 + P360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
Environment & disposal	Only give completely emptied containers for recycling; dispose of dried residues with household waste, hand in liquid residues at the collection point for waste paint. Waste code presumably EWC 08 01 12 (non-hazardous) — not stated in the original.
Binding source	Label and safety data sheet CAIRCON Tile primer. Emergency: Poison Information Centre Erfurt, 24 h: +49 361 730730.