

PE 204

Adhesion bridge



Contact bridge for very smooth and non-absorbent bases.

APPLICATION:

Dry mixture for the preparation of suspension suitable as adhesive coating for the treatment of very smooth and non-absorbent surfaces (smooth concrete, ceramic body, tiles, Formica, treated steel, extruded polystyrene, and the like).

This coating reduces and compensates absorption of bases, and with its rough structure, increases the adhesion of subsequently applied materials – adhesives for the gluing of ceramic tiles.

The maximum thickness of applied layer is 1 mm.

The coating is not suitable for zinc-coated and stainless steel bases.

COMPOSITION:

Aggregates, cement, redispersible polymer, and other additives improving processing and end-use properties of materials.

TECHNICAL PARAMETERS:

MANDATORY		
Adhesion to base:	concrete	min. 1.5 MPa
	brick	min. 1.0 MPa
	unglazed floor tile	min. 0.5 MPa
Adhesion to base – concrete (after 15 freeze/thaw cycles)		min. 1.2 MPa

INFORMATIVE		
Grain size		0-0.7 mm
Amount of mixing water:	per 1 kg of dry mixture	approx. 0.38 l/kg
	per 1 bag (25 kg)	approx. 9.5 l
	per 1 package (5 kg)	approx. 1.9 l
Spreading rate		approx. 1300 kg/m ³
Recommended thickness of layer:		0.7 mm
Usage at the recommended thickness		approx. 0.9 kg/m ²
Pot life		approx. 2 hours
Spreading rate – at layer of 0.7 mm	from 1 bag (25 kg)	approx. 31 m ²
	from 1 package (5 kg)	approx. 6 m ²

NOTE: The technical parameters are determined under standard conditions (20 ± 2)°C and (65 ± 5)% of relative air humidity.

BASE PREPARATION:

The base must be dry, load-bearing, hard, mature, volume stable, and free of any impurities (such as dust, lube oil, and the like), and should not be frozen. Very smooth bases (such as glazed tiles, steel, formica, etc.) should be slightly roughened using emery paper.

PROCESSING:

Pour the dry mixture into the prescribed amount of water, and mix thoroughly with a high-speed stirrer to produce a homogeneous, smooth mass. Allow the mixture to stand for approx. 5 minutes, then mix it again shortly, and, using a roller or brush, immediately apply in an even layer on the prepared base. The prepared mass should be occasionally mixed during application to prevent accumulation of coarse particles. Subsequent application of materials on the finished coating should be performed at least **after 24 hours**.

CAUTION:

- The mixture can be mixed only with drinking water, or water conforming to EN 1008.
- It is inadmissible to add additional binders, aggregates, and other additives. Sifting of the mixture is inadmissible too.
- The mixture can be processed only under the air and base temperature over +5°C! The work cannot be done if frost is expected.
- Unused residues should be mixed with water and allow them to harden – they can be disposed of as construction wastes; contaminated containers should be disposed as of hazardous wastes (see the Safety Data Sheet).
- Only completely emptied and clean packaging may be handed over to recycling.

FIRST AID, SAFETY AND HYGIENE REGULATIONS:

See the product Safety Data Sheet.

STORAGE:

The product should be stored in original containers – protected from damage, action of water, and high relative air humidity. If the storage conditions are met, the shelf life will be 6 months. The expiration date is specified on the packaging.

SHIPPING:

The dry mixture is supplied in 25 kg or 5 kg paper bags placed on pallets wrapped in foils.

QUALITY:

- The product quality is regularly checked in the manufacturer's laboratories.
- The production control system is used in manufacture, and a certified quality management system, according to ISO 9001, is applied.
- Continuous surveillance and proving the conformity of products (if necessary) is ensured by TZÚS Prague, Authorised Body 204.

DISTRIBUTOR:

LASSELSBERGER, s.r.o., Adellova 2549/1, 320 00 Pilsen – Jižní Předměstí

VALIDITY:

Since 1 March 2015

We reserve the right to make any changes that are the result of technical progress. This issue cancels and supersedes all previous issues.