



**PACKAGING** 7,5 / 15 kg



## Product

**POLIMIN AC-4 Beton Contact** is a special ready to use adhesive primer for smooth and dense substrates for the application of plasters (including decorative), putties, structural paints, and self-levelling floors using the "tile over tile" installation method.

## Standards

EN 12004-compliant, type G<sub>0</sub> E<sub>3</sub> S<sub>3</sub> V<sub>1</sub> W<sub>0</sub> A<sub>0</sub> C<sub>0</sub>  
Declaration of Performance No. CPR 1/012.

Table 1

	
density	1.5–1.7 kg/l
VOC content	≤ 30 g/l
single coat dry film thickness, E <sub>3</sub>	100–200 μm
particle size, S <sub>2</sub>	up to 1,000 μm, coarse-grain
vapour permeability, V <sub>1</sub>	high, S <sub>d</sub> H <sub>2</sub> O < 0.14 m

## Usage

**POLIMIN AC-4 Beton Contact** is used to create an adhesive layer over smooth non-absorbing dense substrates (concrete, tiles, glass) as well as MDF, particleboard, fibreboard, and OSB, before the application of plasters, putties, adhesives, and self-levelling mortars. This adhesive primer is used in the preparation of floors, walls, ceilings, facades exposed to high and moderate operating loads, inside and outside residential, commercial, industrial, warehouse and other premises.

Table 2

Specifications	
composition	aqueous dispersion of acrylic polymer with mineral fillers, pigments, and functional additives
appearance	homogeneous thick mass with a pink colour, contains sand

# POLIMIN AC-4 BETON CONTACT

An adhesive primer for smooth and dense substrates for plasters (including decorative), putties, structural paints, and self-levelling floors.

- Ensures reliable adhesion;
- creates a rough surface;
- adhesive layer-forming;
- waterproof.



reliable adhesion



rough surface



adhesive layer-forming



waterproof

Table 2 (continued)

Specifications	
dilution agent	water, may be diluted by up to 10%
product, substrate, and ambient temperature for application	+5°C to +30°C
application method	paintbrush, steel brush, roller
drying time	min. 4–6 hours/max. 24 hours
packaging	plastic buckets: 7.5, 15 kg

The recommended drying time values specified in the table are based on application temperature of 20–22°C and humidity of 60%. Lower air humidity and temperatures require longer drying times (24 hours at +5°C).

## Usage

### Working surface preparation

The surface should be dry, free of dust, dirt, oils, grease and wax. First mechanically remove any layers that adhere poorly to the substrate. Get rid of grease from the old tiles.

### Application

The product is delivered in the form of a thick mass that is ready to use. You are allowed to dilute the mass with a maximum of 10 % of clean water. The mass may separate (with sedimentation of sand) during long-term storage. Thoroughly mix the contents of the bucket using a low speed mixer immediately before use. Distribute the adhesive primer evenly over the prepared surface manually (roller, brush) or by using mechanical tools. Subsequent finishing of the surface is only possible after complete drying of the primer. The theoretical drying time is 4–6 hours at an air temperature of +20–22°C and about 24 hours at +5°C. Pourable mortars are applied without drying of the primer.

### Consumption rate

The rate of consumption of the adhesive primer depends on the base roughness and application method. The average rate of consumption is 0.4–0.6 kg/m<sup>2</sup>.

## Storage Conditions

Store in the tightly packed original packaging, in dry conditions (preferably on pallets) at a temperature of + 5 °C up to + 30 °C. Avoid freezing and exposing to direct sunlight!

The period of suitability for use under conditions that meet these requirements is 18 months from the date of production indicated on the packaging.

## Additional Information

- Wash tools with clean water immediately after use.
- Protect the surface from exposure to direct sunlight, wind and precipitation during performance of works and the drying period.
- Causes serious eye damage. May cause an allergic skin reaction. Keep out of the reach of children. Wear protective clothing, protective gloves, safety goggles or face shield. In case of skin (or hair) contact, immediately take off contaminated clothing and wash skin with plenty of running water (take a shower). Seek medical advice in case of skin irritation or rash. In case of eye contact carefully rinse with water for several minutes. Remove contact lenses if worn and if easy to do so. Continue rinsing. Detailed instructions are provided in the material safety data sheet.

## Special Information

The reliability of this data is based on laboratory tests and practical experience and is valid on the date that is specified in the technical specifications.

The quality of the material is provided by a brand quality system that meets the requirements of the international standard ISO 9001.

Application, performance of work when using the product should be carried out in accordance with the current regulatory documentation.

The manufacturer cannot be held liable for damage caused by violation of the product application rules which are indicated in the technical specification issued or when it is used for the wrong purpose.

With the release of a new edition, this document loses its force.

*The information contained in the technical card provides basic data relating to the application of the product and does not release from the obligation of performance of works in accordance with building codes and safety regulations. Since the issuance of this technical card, all previous ones have been cancelled. The current technical documentation of the product is available on [drive.polimin.ua](http://drive.polimin.ua) or [polimin.ua](http://polimin.ua) in the relevant language section.*

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