

# POLIMIN AC-3 QUARTZ CONTACT



**Tinting adhesive primer for substrate preparation prior to application of decorative plasters and paints**

- Creates adhesive layer;
- strengthens the base and creates surface with uniform absorbency;
- tintable;
- waterproof.



adhesive layer



substrate strengthening



waterproof



professional-grade tinting

## Product

**POLIMIN AC-3 Quartz Contact** is a ready to use special acrylic tinting adhesive primer designed to create a rough contact layer before the application of plasters (including decorative), putties, paints as well as for protecting facades during the winter period.

## Usage

**POLIMIN AC-3 Quartz Contact** is intended for indoor and outdoor use for pre-treatment and strengthening of cement-lime, lime, and gypsum plasters, prepared concrete surfaces and gypsum board prior to application of plasters, putties, and structural paints.

This tinting adhesive primer is used for preparing floors, walls, ceilings, facades exposed to high and moderate operating loads, inside and outside residential, commercial, industrial, warehouse and other premises. Can be used as a single coating material for temporary protection of facades over the winter period.

Table 1

Specifications	
composition	aqueous dispersion of acrylic polymer with mineral fillers, pigments, and functional additives
appearance	thick homogeneous white mass
colour	white (base A), tinted only in light and pastel colours per Spirit, NCS, RAL, Monicolor catalogues
density	1.5–1.6 kg/l
dilution agent	water, may be diluted 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

Table 1 continued)

Specifications	
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).

## Standards

EN 12004-compliant, type G<sub>0</sub> E<sub>3</sub> S<sub>2</sub> V<sub>1</sub> W<sub>0</sub> A<sub>0</sub> C<sub>0</sub>  
Declaration of Performance No. CPR 1/011.

Table 2

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 400 μm, medium-grained
vapour permeability, V <sub>1</sub>	high, Sd H <sub>2</sub> O < 0.14 m

## Application

### 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.

### Priming

The product is delivered in the form of a thick mass that is ready to use. Dilution of the mass with a maximum of 10 % of clean water is allowed. The adhesive primer may be tinted with special pastes to obtain pastel shades as required. Thoroughly

mix the contents of the bucket with 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.

### **Rate of consumption**

The rate of consumption of the adhesive primer depends on the base's roughness and the application method. The average consumption rate is 0.3–0.7 kg/m<sup>2</sup>.

## **Storage Conditions**

Store tightly closed in the original bucket, in a dry environment (preferably on pallets) at a temperature of +5 to +30°C.

Do not allow freezing or exposure to direct sunlight.

Storage life under the specified conditions is 18 months from the date of manufacture on the label.

## **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 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 the 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 present 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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