

# PROFINISZ AKORD

## Ready-to-use putty for machine spraying



### Main advantages:

- Fast and easy application;
- Smooth, decorative surface;
- Ultra white;
- Ready for immediate application;
- Easy application and mechanical treatment;

### Purpose:

Ready-to-use levelling putty for machine levelling of interior walls and ceilings. Especially recommended for finishing levelling and smoothening of surfaces before painting. Its white colour and smooth surface allow for a reduction in the number of coats necessary to obtain a full decorative effect. When set and hardened, the easy-to-apply polymer compound ensures good workability by sanding. Suitable for use on all typical mineral surfaces (such as concrete, cement, cement-califerous, lime and gypsum render and gypsum boards).

**Note:** Not recommended for use in rooms with a constant relative air humidity above 70%.

### Technical data:

**Base binding agent:** organic binder;

**Colour:** white;

**Maximum thickness of one layer:** up to 3 mm;

**Average consumption:** about 1.8 kg/m<sup>2</sup> per 1mm layer thickness;

**Temperature of use (air and surface):** from +5°C to +25°C;

**Relative air humidity:** ≤ 80%;

**Packaging:** Single use plastic packaging containing 30 kg of the product.

**Storage:** Store in the tightly sealed, original packaging in a cool area ensuring protection against frost.

**Period of suitability for use:** 12 months from the production date (production date and batch number can be found on the packaging).

## METHOD OF USE:

### Preparation of the base:

The base must be stable (no scratches and cracks), degreased, clean, and dry as well as free from stains and efflorescence of biological or chemical origin. In case of algae and/or fungus growth, the base should be cleaned mechanically, then washed with water and treated with **ALGIZID** > (pg. 45). All loose layers not connected with the surface (such as dust, loose render or flaking paint coatings) are to be removed. Patch dents, cracks and surface irregularities in accordance with building practices. Surfaces with stable dispersive paint coats should be sanded and dusted before patching. For application on new mineral bases (such as concrete, cement, or cement-califerous render), a seasoning period of a minimum of 2 weeks should be observed.

### Priming:

Absorbent surfaces have to be primed with **BUDOGRUNT WG** > (pg. 72) before the putty application.

### Preparation of the putty:

Product is ready to use – do not dilute. Mix thoroughly before use.

### Application:

Apply the putty in a thin, uniform 1 to 3 mm thick layer, using spraying (including the airless method). Special equipment for the application of putty can be used (e.g. T-MAX by GRACO), as well as painting equipment with sufficient power (e.g. MARK V by GRACO or SPEEFLO PT6900 XLT DI by WAGNER). During spraying, the gun should be kept perpendicular to the surface at a distance of 1.0 – 1.2 m (T-Max GRACO) and about 0.5 – 0.6 m (Mark V GRACO).

### Spraying parameters for an Airless type device:

Manufacturer	Device	Filter [mesh]	Pressure [bar]	Nozzle marking
GRACO	T-Max 506	18 mesh	50 bar	651
GRACO	MARK V	none	230 bar	531
WAGNER	HC 940 E SSP/ SPEEFLO PT 6900 XLT DI	none	230 bar	0.025 inch

For large surface irregularities, apply the putty in several layers after the previous one has set. When dry, the surface can be worked with sandpaper or a sanding float.

### Drying:

A 3 mm thick putty layer applied on the surface is suitable for further working within about 12 hours (when drying at +20°C and a relative air humidity of 55%). Surface absorbability and air circulation in the room can significantly affect the drying time.

### Guidelines for application:

During the application and drying of the putty mortar, the air and surface temperature should be between +5°C and +25°C. Wash tools with water immediately after finishing work.