

## Technical Information

# Zvezdapol LEVELLING COMPOUND 3/1

## Product description

**ZVEZDAPOL LEVELLING COMPOUND 3/1** is a polymer - carbonate powder compound for fine skimming of internal, firmly plastered wall surfaces and drywall.

### Properties:

- Exceptional whiteness
- Easy to prepare and process
- Easy to sand
- Perfect final look
- Ideal substrate for all types of finishes

## Purpose

It is applied by hand, with a stainless metal trowel or mechanically, in two layers, on all types of mortar, concrete and gypsum boards, as well as on already painted walls.

It is characterized by the possibility of direct application of all types of dispersion paints on smoothed and dry surfaces, without pre-applied impregnation.

## Surface preparation

The surface must be dry, clean, free of loose parts, grease and other impurities. Remove crumbling and falling parts as well as oil coatings, enamels and varnishes mechanically. Repair all unevenness and cracks with a suitable material, and, after drying the surface, impregnate with an impregnation coating FSAKRIL 1:8 EXTRA.

## Working conditions

- The optimum operating temperature is from + 10 °C to + 30 °C.
- It must not be applied at temperatures below + 5° C or above + 35° C and humidity higher than 80%.  
The stated conditions refer to the area, the substrate and the material itself.
- High humidity and low temperatures can prolong the drying time of the material.



## TOOLS CLEANING

Immediately after use, the tool should be thoroughly washed with water. If the tool is not washed immediately after use, remove hardened residues mechanically. Removal can be facilitated by immersing the tool in water for several hours.

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**Instructions for application**

ZVEZDAPOL LEVELLING COMPOUND 3/1 is prepared by adding 25 kg of powder mass to approx. 8 l of water with stirring. Mix the mass well and let it rest for 10 minutes, and then mix again until it is homogeneous. The mass thus prepared is ready for application and must be consumed within 24 hours. It is applied on dry walls cleaned of greasy stains and dust, by hand with a stainless-steel trowel or mechanically, by spraying in two layers, with a total thickness of up to 5 mm. After drying, it is necessary to sand each layer with sandpaper to have a nice, final look. Drying time before applying the next layer, i.e. sanding is at least 12 h.

**Technical data**

Composition:	Polymer powder, mineral fillers, appropriate additives.
Appearance:	White powder.
Bulk weight, kg/m <sup>3</sup> :	1000 - 1150
Volatile matter at 105 °C,%	Max. 0.4
pH:	11 - 13
Consumption:	0.5 - 1.5 kg/m <sup>2</sup> in two layers.
Mixing ratio with water:	25 kg : 8 l (water)
Method of application:	Stainless steel trowel, air spray.
Drying (t = + 20°C, rel. hum. 65%):	Dry to the touch after 3-4 hours; Dry for sanding after 12 h.
Packaging:	Kraft bag 25 kg.
Storage and shelf life:	Originally sealed product, stored in a dry place, protected from direct sunlight and freezing (+ 5 °C to + 30 °C) is usable until the date marked on the packaging.

The technical data are given in order to achieve optimal results by using products manufactured by HELIOS Srbija a.d. Contact our technical service for any additional information. The manufacturer reserves the right to make changes.