

# Self-Levelling Compound ZS-14

## Self-Levelling Compound, Floor Mortar 2-20mm (C16)

ARS ZS-14\_KK\_GB\_1217

### APPLICATIONS:

In building industry as self levelling mass, it is used for preparing thin floor grounding layers (thicknesses from 2 to 20 mm), evening and smoothing floor ground layers inside objects of general construction industry and housebuilding industry. It may be applied on the following floor base types: concrete, anhydrite and chipboard, under floor lining made of PVC, carpets, parquet, tiles, gres type tiles, stone and floor panels. It may be used in structure of floors with underfloor heating.

### PROPERTIES:

SELF-LEVELING ZS-014 MORTAR TYPE is manufactured as ready to use mixture of special types of cement, sands of selected graining, mineral filling materials and polymer modifying agents.

### SUB-FLOOR PREPARATION:

Surface must be strong, coarse and dry, free from dust, oil and fat. Free parts, dirt as well as old paint residues and gypsum residues must be mechanically removed from the surface. Expansion joints must be made next to each vertical element in contact with the compound. Before pouring the mortar, sub-floor must be properly grounded with Akryl Grunt Stronger AG-015 or Akryl Grunt PG-021.

### MIXTURE PROPORTION:

Put dry mixture (a bag of 25 kg) into a container filled with approx 5,25 litres of clear water and stir it by means of slow-running drilling machine with a stirrer until the mixture is homogenous. After 3 to 5 minutes mortar must be stirred once again. Ready to use mortar must be used within 20 minutes.

CAUTION: Addition of higher amounts of water causes a decrease of mortar strength.

### REALIZATION:

Pour the ready to use mortar on sub-floor creating layer 2 to 20 mm thick or place the mortar on the groundwork using concrete pump and then spread it by means of float, sharp broom, rubber lath or similar tool. Prepared layer must be deaerated by means of spiked roller. New done floor must be protected against quick drying, direct sunlight, low air humidity and draughts. The floor may be used (for pedestrian traffic) after about 12 hours since spreading was finished. Ceramic tiles may be laid after 3 days, other types – after 7 days, dependant on air humidity, groundwork type and thickness of the applied layer.

NOTICE! Surface temperature must be from +5°C to +25°C.

### CONSUMPTION STANDARD:

Use on average 1,3 - 1,5 kg/m<sup>2</sup> for 1mm of layer.

### RECOMMENDATIONS:

Directions for use specify the scope of usage and suggested work methods, but they can never replace professional skills of a workman. Manufacturer guarantees product quality but has no influence on working conditions and ways of applying the product.

### NOTICE:

This mortar contains cement. It is alkaline when mixed with water. Protect eyes and skin. In case of eye contact wash with copious amounts of water and contact your doctor.

### TOOLS:

Drill with a stirrer, trowel or steel spatula. Tools should be cleaned thoroughly with clean water right after usage.

### STORAGE AND TRANSPORT:

The mortar must be stored and transported in tight bags, in dry condition, preferably on pallets. Protect from moisture.

**DATE OF EXPIRATION:** 9 months from the date of manufacture printed on the package.