

# Cover varnish AK

## Technological instructions no. 36

### Safety sheet no.

36a

### Composition

polymer binding substances with modifying additives

### General description

The cover varnish AK is water soluble painting material. It is determined as a reinforcing top coat for mosaic renders, further for impregnating of absorbent silicate surfaces ( for example concrete, stone, brick, render).

### Merits

On surface of the said materials it forms a polished transparent layer that protects the surface against climatic influences. It can be used in interior and exterior. It is not suitable for floor painting. It is produced in one quality class in transparent tint.

### Unit of measure

kg

### Consumption per m2

60 - 180 g/m2 Consumption depends on a manner of painting.

### Spreading capacity

125

### Grain size

not mentioned

### Packing

The product is packed in 5 or 15 kg plastic portable buckets

### Customs code

3209100000

### Colour scheme

transparent

### Thinning

Consistency can be adapted by adding of max. 20 % of drinking water.

### Bases

The base must be firm and consistent, cleaned from dust, grease spots and all impurities that could reduce the varnish adhesive capacity to the base. Mineral bases, namely renders and concrete must be matured. Inconsistent base must be conveniently removed, for example by wiping or blowing with compressed air.

### Warning

The mentioned information are compiled upon current status of technique. They represent general instructions upon our application experience and material test results. However they cannot include local conditions at its application and due to this any legal liability cannot be deduced from them. In doubt or need of solution of specific technical questions please contact us.

### Preparation of the material

Working concentration of the cover varnish AK is obtained by thinning and short manual mixing of 5 volume parts of the coat with 0 to 1 volume part of drinking water.

### Workability period

not mentioned

### Description of application

The cover varnish is applied by brush, roll or eventually by spraying. All the tools must be kept clean by washing with water during the work. Adjacent surfaces (windows, doors, banisters, switchgear boxes etc) must be protected against pollution by a suitable foil, removable or protective paints etc. Any polluted area must be cleaned in time because removal of dried material is difficult.

### Flatness requirements

not mentioned

### Climatic conditions during application

Range of working temperatures is +5 to +40 °C.

### Security (R-theorems)

R/52/53 Harmful for aquatic life, it may cause long-term unfavourable effects in water environment

### Safety regulations

The cover varnish AK is not a flammable liquid in the sense of the ČSN 65 0201 standard and it is not classified as dangerous substance (preparation) in the sense of the Act no. 356/2003 Coll. as amended .

### First aid

Protect your eyes and skin against stain, do not eat, smoke nor drink during the work. After the work wash your hands with water and soap and apply and repair cream. If your eyes are hit, rinse them with water minimally for 15 minutes. If consumed immediately rinse mouth, drink minimally 0,5 l of water, do not invoke vomiting and always seek medical help.

### Recommended tools

roll, brush, spraying gun

### Quality

The product is certified for the mentioned use and tested by accredited testing laboratory. At production the product is controlled by the company laboratory subject to the certified quality management system subject to the ČSN EN ISO 9001 standard.

### Storage

The product must be stored in original packing protected against humidity, direct sunlight under temperatures minimally +5 °C. Under the mentioned conditions is the storage life 6 months from the production date. Production date is marked on the packing.

### Liquidation

Liquidation of not usable remains is done by avoidance of access of air and after drying it is liquidated as building waste. Used packaging is liquidated as other waste according to the valid legislation.