

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:

0,06 – 0,18 kg/m2 Consumption depends on a manner of painting.

Spreading capacity:

125 m2 / bucket (15 kg) according to the base

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 °C 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 ?SN 65 0201 standard and it is not classified as dangerous substance (preparation) in the sense of the Act no. 356/2003 Coll. as amended.

VOC: Product category A , product subcategories e. The maximum permissible limit VOC content in the product ready to use is 130 g/l mass.

Maximum VOC content in the product ready to use is 0,6 g/l mass.

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 reparation 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 ?SN 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.



1516

STOMIX, spol. s r. o., 790 65 Žulová 178
Czech Republic, ID: 48400874
1516-CPD-08-0481

EN 1504-2

Products for protection and repairs of concrete structures, concrete protection systems

Resistance to shock: EN 6272-1 Class 1 ≥ 4 Nm

Capillary absorption and permeability to water: EN 1062-3 $< 0,1 \text{ Kg/m}^2 \cdot \text{h}^{0,5}$

Adhesion: EN 1542 $\geq 0,8$ MPa

Dangerous substances: comply with 5.4