



## ŚNIEŻKA SUPERMAL® ALKYD ENAMEL

### Properties:

- HYBRID POWER SYSTEM - an up-to-date hybrid technology providing excellent product parameters
- meets requirements of public utility buildings and health care facilities
- resistant to disinfectants\*
- resistant to water and changeable weather conditions
- mild odour
- excellent adhesion
- high resistance preventing turning yellow and other mechanical factors
- excellent efficiency and coverage
- fast drying and elastic coat
- without a primer for wooden surfaces

\*The tests were carried out on selected samples of disinfectants

## USE (PURPOSE)

The enamel is intended for living quarters, for a permanent stay of patients in health care facilities, educational buildings for permanent stay of children and teenagers as well as buildings where food is stored (yet not with direct contact with food).

## PRODUCT PROPERTIES

Coat decorative effect gloss, satin gloss

Density, at temp. 20±0,1°C max. , [g/cm<sup>3</sup>] 1.5

Coat drying time at temp. 20±2°C and relative air humidity over 55±5% coat dry in touch, maximum, [h] 16

Solvent

Śnieżka odourless oil-based solvent,

Śnieżka oil-based solvent

## APPLICATION

### Substrate preparation:

- the substrate must be dry as well as dust, rust, grease and other dirt free
- areas where resin and grease were found must be cleaned by extraction naphtha.
- wooden substrates highly exposed to influence of weather conditions, before applying a primer, must be additionally painted by using a colourless wood preservative DREWKORN EXPERT
- new metal surfaces must be primed by applying a fast-drying and anticorrosive - Śnieżka UREKOR S
- old coatings of oil-based paints, with poor adhesion to the substrate, must be removed, cleaned and, if necessary, filled with a putty. Bare substrate must be primed.
- good quality previous coatings must be abraded by a fine sandpaper and dusted off
- non-uniform substrates must be painted by applying an appropriate primer

### Product preparation:

- the enamel must be stirred carefully.
- if necessary, dilute it by adding an odourless solvent for oil-based products of Śnieżka brand

Technical Data Sheet 1/3 Last update: 2015-01-13

### Painting:

- carry out painting at the ambient and surface temperature over +10°C and relative air humidity over 80%, using a flat paintbrush with a soft hair, sponge (flock) roller or spraying method.
- apply subsequent coats (if necessary) after approximately 24h (low temperature and high air humidity may extend drying time).
- clean the tools with an odourless solvent for oil-based products after completion of painting works.

## PAINTING PARAMETERS FOR PARTICULAR METHODS

PAINTING METHODS	PAINTING PARAMETERS				
	paint viscosity	solvent additive	gun nozzle diameter	spraying pressure	recommended number of coatings
	[s]	[%]	[mm]	[MPa]	
Roller, paintbrush	commercial presentation	to 10%	-	-	1-2
Pneumatic spraying method	25÷35	to 20	1,5÷2	0,3÷0,5	1-2
Hydrodynamic spraying method*	commercial presentation	-	0,26	20÷21	1-2

\* spraying performed by using devices of Graco company, model 395 ST PRO

#### BEST BEFORE DATE

24 months

#### CONTAINERS

200ml, 750ml

#### EFFICIENCY

to 16 m<sup>2</sup>/L with one painting only

#### COLOURS

white satin gloss white gloss

#### VOC

Limit of VOC content for this product: (cat. A/d/SB): 300g/l (2010). The product contains max. 300 g/l.

#### STANDARDS, TESTS AND CERTIFICATES

ZN-SN-025:2014  
ZN-SN-025:2014

#### FIRE AND HSE RECOMMENDATIONS

**SAFETY:** Highly flammable liquid and vapour Contains fatty acids, C6-19-branched, cobalt (2+) salt, Butan-2-One Oxime. May produce allergic reaction. Repeated exposure may cause skin dryness and cracking. If swallowed, seek medical advice immediately and show this container or label. Keep out of reach of children. Read the label before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. **IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In the event of fire: Use an extinguisher of ABC type to put out the fire. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with applicable regulations. Storage temperature: between +5°C and +30°C.



## UN1263

### ATTENTION!

The information included in the technical data sheet is to provide an efficient use of the product, however, it cannot form grounds for the manufacturer's liability, since the performance conditions are beyond its control. It's forbidden to make any adjustments to the product's formula, which can significantly decrease the properties of the used material. In the event of combining the product with other products, the manufacturer shall not bear any responsibility. All the information above is given in good faith, based on current knowledge and experience. The manufacturer reserves the right to amend the content of subsequent editions without the obligation to inform its customers.