



### ŚNIEŻKA SUPERMAL® ACRYLIC ENAMEL

- mild odour
- easy application
- water-based
- fast drying
- resistance to weather conditions.
- enhanced coat durability
- excellent adhesion and fluidity
- safe for children meets requirements of PN-EN 71-2 i PN-EN 71-3 standards - 'Safety of toys'.

### USE (PURPOSE)

Intended for decorative and protective painting of interior and exterior wood, wood-based materials, metal elements, concrete substrates and plasters. Can also be applied on toys and playground elements such as: swings, chutes, merry-goes-rounds and other. It can also be used to renovate old solvent-based coatings.

### PRODUCT PROPERTIES

Coat decorative effect available in version: silky gloss and satin gloss  
 Density, at temp. 20±0,1°C max. , [g/cm<sup>3</sup>] 1.3  
 Coat drying time at temp. 23±2°C and relative humidity over 50±5% degree 3, maximum, [h]5  
 Solvent water

### APPLICATION

#### Substrate preparation

- The substrate to be painted must be seasoned, solid, dry, clean as well as dust, rust and grease free.
- Areas where resin and grease were found must be cleaned by extraction naphtha
- New wooden elements must be primed by Colourless DREWKORN Expert preservative, in order to provide more sufficient protection against weather conditions.
- Metal elements must be primed by Śnieżka UREKOR S, a fast-drying and anticorrosive paint.
- New cement substrates must be primed by ACRYL-PUTZ® Polymer Primer.
- Old coats, with poor adhesion to the substrate, must be removed, in the event of good adhesion - abraded with sandpaper and dusted off.

#### Product preparation

- Stir the enamel carefully before application.
- Use at commercial presentation or dilute with water up to 10%.
- Excessive dilution may deteriorate the coat quality.
- Prepare sufficient amount of paint to cover one surface.
- ATTENTION! Enamels from different production batches in the same colour must be put in one bigger container and mix together.

#### 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 1-2 coats (vivid colours: 2-3) .
- Apply subsequent coats after approximately 4h (low temperature and high air humidity may extend drying time).
- Full coat curing in room conditions - after 24h.
- Clean the tools with water after completion of painting works.

### PAINTING PARAMETERS FOR PARTICULAR METHODS

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PAINTING METHODS	paint viscosity	solvent additive	gun nozzle diameter	spraying pressure	recommended number of coatings
	[s]	[%]	[mm]	[MPa]	
Roller, paintbrush	commercial presentation	-	-	-	1-2
Pneumatic spraying method	25÷35	to 20	1,4÷2	0,25÷0,5	1-2
Hydrodynamic spraying method*	commercial presentation	-	0,26	21	1-2

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

#### BEST BEFORE DATE

48 months from the date of manufacture

#### CONTAINERS

400ml, 800ml, 10L

#### EFFICIENCY

to 12 m<sup>2</sup>/L with one painting only

#### COLOURS

white + 20 ready-to-use colours

#### VOC

Limit of VOC content for this product (cat. A/d/WB); 130 g/l (2010); The product contains max. 130 g/l.

#### STANDARDS, TESTS AND CERTIFICATES

ZN-SN-029:2009  
 PN-EN 71-2  
 PN-EN 71-3  
 ZN-SN-029:2009

#### FIRE AND HSE RECOMMENDATIONS

**SAFETY:** The product contains 1,2-benzisothiazol-3(2H)-one, a mixture of 5-Chloro-2-Methyl-2H-Isothiazol-3-one [WE 247-500-7] and 2-Methyl-2H-Isothiazol-3-one [WE 220-239-6] (3:1). May produce allergic reaction. If swallowed, seek medical advice immediately and show this container or label. Keep out of reach of children. Read the label before use. Dispose of contents/container in accordance with applicable regulations. During painting works and after their completion the area must be ventilated until the odour vanishes. The paint must be stored in sealed containers at temperature: between +5°C and +30°C.

#### 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

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experience. The manufacturer reserves the right to amend the content of subsequent editions without the obligation to inform its customers.