



ŚNIEŻKA SUPERMAL® ACRYLIC ENAMEL (BASE)

PROPERTIES

- mild odour
- easy application
- water-based
- fast drying
- resistance to weather conditions.
- enhanced coat durability
- excellent adhesion and fluidity

USE (PURPOSE)

After colouring in the tinting system the paint is 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 gloss

Density, at temp. 20±0,1°C max. , [g/cm³]

Base A - 1.18,

Base B - 1.17

Base C - 1.06

Coat drying time at temp. 20±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.
- the base is not a ready-to-use product, therefore it requires to be coloured within tinting system.
- prepare sufficient amount of paint to cover one surface.
- the colour from different production batches must be mixed in one bigger container:

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 temperature after 24h
- clean the tools with water after completion of painting works.

** in the event of some colours it may be necessary to apply additional coats

PAINTING PARAMETERS FOR PARTICULAR METHODS

PAINTING PARAMETERS	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

BEST BEFORE DATE: 48 months from the date of manufacture

CONTAINERS

720ml, 4,5L, 9L

EFFICIENCY

to 12 m²/L with one painting only

COLOURS

according to NCS: approx. 2000 colours,
according to RAL: 200 colours

STANDARDS, TESTS AND CERTIFICATES:

ZN-SN-029:2009
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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 experience. The manufacturer reserves the right to amend the content of subsequent editions without the obligation to inform its

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customers.