

ŚNIEŻKA SUPERMAL® OIL-BASED ENAMEL

- resistance to disinfectant agents*, mechanical and weather factors,
- meets requirements of public utility buildings and health care facilities,
- hardly flammable coating - D-s1,d0 flammable class,
- long-lasting and vivid colours.

*The tests were carried out on selected samples of disinfectants

USE (PURPOSE)

For decorative and protective painting of exterior and interior wooden surfaces and wood-based materials such as: windows, doors, furniture, etc., plasters and metal: gates, fences etc. The enamel is recommended for living quarters, for a permanent stay of patients in health care facilities, classrooms as well as buildings where food is stored (yet not with direct contact with food).

PRODUCT PROPERTIES

Decorative coat effect: gloss, matt (white, black)

Density, temp. 20±0,1°C maximum, [g/cm³]:1,5

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

Maximum thickness of one coating after drying: 40 µm

Solvent: "Śnieżka Rozcieńczalnik" odourless oil-based solvent, "Śnieżka Rozcieńczalnik" oil-based solvent

APPLICATION

Substrate preparation

- The substrate must be dry, dust, rust, grease and contamination free
- Areas where resin and grease were found must be cleaned with extraction naphtha.
- It's recommended to apply Śnieżka WOOD PRIMER upon new wooden and wood-based substrates.
- 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 BEZBARWNY.
- New metal substrates 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 coats must be abraded by a fine sandpaper and dusted off.

Product preparation

- The enamel must be stirred carefully.
- Depending on preferences, it can be diluted by adding a solvent for oil-based products or extraction naphtha till obtaining operating viscosity.
- Paint from different production batches must be put in one bigger container and mixed carefully.

Painting

- Carry out painting works at the substrate and ambient temperature over +10°C and air humidity below 80%, by using a flat paintbrush with soft hair, a sponge roller (flocked foam) or spraying method.
- Apply the next coating after around 24h (low temperature and high air humidity extends the drying time).
- After finishing painting works, the tools must be cleaned by oil-based or universal solvent or solvent naphtha.

PAINTING PARAMETERS FOR PARTICULAR METHODS

PAINTING METHODS	PAINTING PARAMETERS				
	paint viscosity	solvent additive	average gun nozzle	spraying pressure	recommended number of coats
	[s]	[%]	[mm]	[MPa]	

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Roller, paintbrush	commercial presentation	to 10	-	-	1-2
Pneumatic spraying	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, 400ml, 800ml, 2,5L, 5L, 10L

EFFICIENCY

EFFICIENCY: to 16 m²/L with one painting only

COLOURS

22 colours

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 -023:2009

PZH Certificate: HK/B/0478/04/2009

FIRE AND HSE RECOMMENDATIONS

ATTENTION!

Contains hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclics, <2 % aromatics, acetone

Contains bis(2-ethylhexanoate), Fatty acids, C18-unsatd., dimers, N,N'-Dimethyl-1,3-propanediamine and 1,3-propanediamine, Fatty acids, C6-19-branched, cobalt(2+) salts, butan-2-one oxim

H226 Highly flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects

EUH066 Repeated exposure may cause skin dryness and cracking.

EUH208 Contains Cobalt bis (2-ethylhexanoate), butan-2-One Oxime May produce allergic reaction.

P101 If swallowed, seek medical advice immediately and show this container or label.

P102 Keep out of reach of children.

P103 Read the label before use.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310 Immediately call a POISON CENTER or doctor/physician.

P370+P378 In the event of fire: Use an extinguisher of ABC type to put out the fire.

P501 Dispose of contents/container in accordance with applicable regulations.

Storage and transport:

Storage temperature: between +5°C and +30°C. Protect against influence of frost and direct sunlight.

UN 1263. By virtue of ADR regulations point 2.2.3.1.5 containers up to 450 L are not subject to ADR regulations.

Thermometer– temp from +5°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.