

ŚNIEŻKA SUPERMAL® CHLORINATED RUBBER ENAMEL (BASE)

- increased resistance to weather conditions,
- increased impact and scratch resistance
- excellent decorative and protective properties

USE (PURPOSE)

CHLORINATED RUBBER ENAMEL after colouring in the tinting system the paint is intended for painting primed steel and cast-iron elements exposed to weather conditions. Can also be applied on substrates made of concrete and cement-lime plasters, as well as structures and equipment used outdoors.

PRODUCT PROPERTIES

| | | |
|--|----------------------------|---------|
| Density, maximum, [g/cm ³] | Base A Base B Base C | 1,2 |
| Coat drying time at temp. 20±2°C and relative air humidity over 55±5%, [h] | Base A Base B Base C | 4 16 |
| degree 1, maximum | | |
| degree 3, maximum | | |
| Coat look | gloss | |

APPLICATION

Substrate preparation

- The substrate to be painted must be clean to 20 according to PN-70/H-97050.
- Rust and other contamination on new metal surfaces must be removed and the surface painted with Chlorinated Rubber Primer or white Urekor S.
- Fresh plaster, concrete must be seasoned for 4 weeks.
- New non-primed concrete - use diluted chlorinated rubber enamel with 3:1 ratio.
- Remove loose old coats, rust and other dirt from the surface to be painted.
- Degrease the surface with extraction naphtha.

Substrate preparation

- The enamel must be stirred carefully.
- Prior to dosing pigment reverse the container lid downwards - it allows the product to be stirred uniformly.
- If necessary dilute it by adding solvents intended for carbamide, polyvinyl and chlorinated rubber products up to 3%, or in professionally designed installations by pneumatic spraying method (max. dilution up to 25%).

Painting

- Apply with paintbrush, roller or pneumatic spraying method in special areas.
- It's recommended to apply 2-3* coats depending on corrosion environment.
- Apply the next coat after 0.5h to 2h or after min. 5 days from applying the previous coat. In the event of applying white Urekor S, the Chlorinated Rubber Enamel must be applied min. after 72h.
- Carry out painting at the ambient and surface temperature over +10°C and relative air humidity over 80%.
- The coat is fully cured after 7 days.

Additional information

- Drying period depends on various external factors, including: temperature, humidity, air circulation, as well as coat thickness and colour.
- Prior to application of the second coat (i.e. after min. 5 days) it's necessary to carry out a sample application, i.e. check application possibilities on a small surface. If 15 minutes after performing sample application the coat does not feature any wrinkles, the application may be continued
- Subsequent application at incorrect time intervals results in coat wrinkles.

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

| 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 3 | - | - | 2-3 |
| Pneumatic spraying method | 25÷35 | to 25 | 1,5÷2 | 0,3÷0,5 | 2-3 |

BEST BEFORE DATE

BEST BEFORE DATE: 12 months from the date of manufacture

CONTAINERS:

EFFICIENCY: AVAILABLE COLOURS:

metal cans: Base A: 940 ml; 2,82 l 9,4 l

Base B: 900 ml; 2,7 l 9 L

Base C: 900 ml; 2,7 l 9 L

to 12 m²/L with one painting only

RAL tinting system

CONTAINERS

900ml, 2,7L

EFFICIENCY

to 12m²/L with one painting only

COLOURS

approx. 180 RAL colours

STANDARDS, TESTS AND CERTIFICATES

PN-C-81910:2002: Type III A- general-purpose topcoat PN-C-81910:2002: Type III A general-purpose topcoat

FIRE AND HSE RECOMMENDATIONS

SAFETY: Contains: xylene Butan-2-one oxime, reaction of epichlorohydrin and bisphenol A (MW < 700). May produce allergic reaction. Highly flammable liquid and vapour Irritating to eyes. Irritating to skin. May cause damage to organs through prolonged or repeated exposure. If swallowed, seek medical advice immediately and show this container or label. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection.

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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.