

# SYNTHOLUX

**PU-modified high-gloss topcoat, solvent-based, for interior and exterior use**

**Technical information Version**  
(1.1) 02/26



swiss  quality

High-gloss, long-oil alkyd resin paint for interior and exterior use with outstanding application properties. Excellent filling capacity and significantly reduced tendency to dark yellowing. Thanks to its long open time, even large areas can be painted without leaving marks.

## Beschreibung

**Areas of application** Generally in the painting sector. Whether in residential or industrial construction (especially window painting). Suitable for windows, doors, shutters, wooden and iron structures, etc.

## Core data

<b>Properties</b>	<b>Delivery viscosity</b>	Pasty (stir well before use)
	<b>Density</b>	Approx. 1.18 kg/l
	<b>Solid state</b>	Approx. 64% (white)
	<b>Gloss level</b>	Gloss
	<b>Flash point</b>	36 °C
	<b>Shades (stock shades)</b>	White
	<b>Tintable</b>	With DoldColorSystem, manual tinting up to a maximum of 3% is possible with suitable universal tinting pastes.
	<b>Storage life</b>	Store in tightly closed original container for 1 year at 5 - 25°C.
	<b>Processing temperature</b>	Do not process below + 5°C (object temperature), ideal temperature range 15 - 22°C.
	<b>Adhesive strength</b>	Gt 0-1 (DIN EN ISO 2409)
	<b>Environmental label</b>	F
	<b>Highlight</b>	PU-modified topcoat

## Substrate / Processing

**Substrates** The substrate must be free of rust, grease, oil, and scale, and must be clean and dry in accordance with standard requirements. Depending on the type of substrate (metal, wood, plastic), suitable pre-treatments and primers must be used.



## Quality and environment



The DOLD ColorSystem is designed as a colour mixing system. It makes you independent of expensive storage and gives you the decisive flexibility in the delivery area. ColorSystem colour concentrates are universal colour pastes with high-quality pigmentation for the production of RAL, NCS, IGP and many other colour shades in the DOLD ColorSystem.



With the environmental label, coating materials can be identified in a transparent and clear scheme according to environmental and health protection criteria, as well as suitability for use. The environmental label creates transparency for the builder, architect, planner and client. All products of Dold AG are classified in the category A to G.



Dold AG was founded on August 01, 1921 by Hans Dold in Wallisellen. Until Dold is still located at the same site and is one of the leading paint and varnish manufacturers in paint manufacturers in Switzerland. In Wallisellen, Dold AG develops and manufactures its innovative range of paints and varnishes for the construction painter as well as for industrial customers.



Swiss paint and varnish factory certified according to ISO 9001 / 14001 / 45001. Dold AG is one of the few one of the few paint and varnish factories which not only has its quality management, management, but also its environmental management system, as well as the occupational safety and health protection processes have been certified. These certifications are a clear commitment for Dold AG towards all its commitment to all its stakeholders.



Environmentally friendly products are a concern for DOLD. The foundation KMU Clima confirms Dold AG's contribution to voluntary climate protection. For this concern all direct emissions of CO<sub>2</sub> in form of electricity, heating and mobility are compensated by DOLD to a reforestation project in Uruguay. This is a long-term contribution to climate protection and for the sake of the environment.

The above information is for general guidance only. The working conditions beyond our control and the large number of different substrates mean that no claims can be made on the basis of this information. In case of doubt, we recommend that you carry out sufficient tests yourself. A guarantee can only be given for the consistently high quality of our products. All previous editions of this data sheet hereby lose their validity.