

# DUROCAL SUPERSPRITZGRUND

2-component spray primer, solvent-based, for interior and exterior applications

Technical information Version  
(1.0) 02/26



swiss  quality

Highly filled, good-flow, 2-component spray primer, fast-drying and suitable for sanding. Elastic and very resistant to aging. Excellent vertical stability.

## Beschreibung

**Areas of application** For interior application as a fast-drying spray primer and/or filling primer on wooden materials, e.g. MDF panels, plywood panels, hard fibreboard panels, solid wood or also metal substrates as well as plastics etc. For exterior application on various substrates sheltered from the weather, e.g. metals such as iron, Zincor, or various plastics such as PVC. We recommend performing preliminary tests. Use suitable primers to enhance adhesion and corrosion protection.

## Core data

<b>Properties</b>	<b>Delivery viscosity</b>	Pasty (stir well before use)
	<b>Density</b>	Approx. 1.47 kg/l
	<b>Solid state</b>	Comp. A: Approx. 72% (white) Mixed: Approx. 69% (white)
	<b>Texture</b>	Smooth
	<b>Mixing ratio</b>	10 : 1 by weight
	<b>Temperature resistance</b>	Constant                    130 °C exposure: Short-term                 160 °C exposure:
	<b>Pot life</b>	Approx. 6 h (undiluted)
	<b>Gloss level</b>	Dull-matt
	<b>Flash point</b>	26 °C
	<b>Shades (stock shades)</b>	White
	<b>Tintable</b>	Not capable of tinting
	<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.  Protect from direct sunlight.
	<b>Environmental label</b>	F
	<b>Highlight</b>	Excellent filling performance

## Substrate / Processing

Substrates	The substrate must be prepared according to the usual requirements: free from grease and oil, clean and dry. Check wood substrates for any existing surface coating, which must be removed by sanding. In the case of wooden objects, check the moisture content. When coating plastic substrates, make sure the surface is free from mould separating agents. We recommend first making a sample to check the wetting and adhesion.	
Application	<b>Airless spraying</b> Can be diluted with 10 - 20% cellulose universal thinner, Durocal thinner or other thinner (retarders).	
Drying	Dust-dry (TG1)	After approx. 20 minutes
	Touch-dry (TG4)	After approx. 3 hours
	Reworkable	After approx. 6 hours
	Ready for sanding	After approx. 6 hours
	The drying time depends on the relative air humidity, air and object temperatures and coat thickness. The data was determined for standard conditions at 20°C room temperature and 65% relative humidity.	
Coverage	2 – 7 m <sup>2</sup> /kg Consumption depends on the application method, the texture of the substrate and the coating thickness. The stated values are average figures from practice.	
Tool cleaning	Clean immediately and thoroughly with thinner (e. g. universal or cellulose thinner).	

## Information

Hazard warnings	For further information see the corresponding EU safety data sheet.
Further information	The SMGV information sheets and the FSO guidelines must be observed.
Important	Temperature resistance - optical changes can also occur at lower temperatures. However, functionality is still guaranteed.

## Quality and environment



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 Klima 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.