

# DOCO PUR CLEARCOAT 7000

REM PUR 31 Klarlack

Technical information Version

(1.0) 02/26

Hochwertiger Klarlack für den Schienenfahrzeugbereich und allgemeine Industrie.

## Beschreibung

Areas of application	<ul style="list-style-type: none"> <li>- High-quality 2-component PUR clearcoat</li> <li>- Excellent weather and UV resistance</li> <li>- High transparency</li> <li>- Very good resistance to graffiti</li> <li>- Recommended dry layer thickness 40 – 60 µm</li> <li>- High chemical resistance</li> </ul>
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## Core data

Properties	Delivery viscosity	DIN 4 mm 60 - 80 s
	Density	Approx. 1.03 kg/l
	Solid state	approx. 52% by weight approx 47% by volume
	Mixing ratio	3 : 1 with DOCO PUR Hardener 5000/7000 Stir in the hardener component mechanically
	Pot life	When mixed: 3 hours at 20°C
	Gloss level	Gloss - Matt
	Tintable	Farblos
	Storage life	24 months
	Processing temperature	Optimum processing temperature 18 - 28 °C Ideal air humidity during application 40 - 60 % r.h. Maximum humidity for drying 80 % r.h.

## Substrate / Processing

Application	Material pressure (bar)	Atomizer pressure (bar)	Nozzle (mm)
Compressed air (cup gun)	Ca. 3.0	-	1.2 – 1.4
Compressed air (diaphragm pump)	2.0 – 3.5	3.0 – 3.5	0.8
Airmix	1.8 – 2.5	2.5 – 3.0	0.23

Dilution	<b>Viscosity (s)</b>	<b>Addition (%)</b>	<b>Thinner</b>
	<b>Compressed air (cup gun)</b> 20 – 25 s DIN 4 mm / 20°C	–	DOCO PUR Thinner 9100 / 9300
	<b>Compressed air (diaphragm pump)</b> 20 – 25 s DIN 4 mm / 20°C	–	DOCO PUR Thinner 9100 / 9300
	<b>Airmix</b> 24 – 28 s DIN 4 mm / 20°C	5	DOCO PUR Thinner 9500 / 9100
<b>Drying</b>	<b>Forced drying</b> Flash-off conditions Drying conditions bei 40 µm TSD		Ca. 30 Min / 20 °C Ca. 4 h / 40 °C
	<b>Drying at 20°C</b> Dust dry Touch-dry with 40 µm TSD		Ca. 1 h Ca. 12 h
<b>Structure</b>	<b>Recommended basecoats</b>		
	<ul style="list-style-type: none"> <li>▪ DOCO PUR Basecoat 6000</li> <li>▪ DOCO PUR Basecoat 6101</li> <li>▪ DOCO PUR Basecoat 5101</li> </ul>		
<b>Coverage</b>	111 g/m <sup>2</sup> / 50 µm TSD		
<b>Tool cleaning</b>	Immediately rinse thoroughly with DOCO PUR Thinner 9100 or similar.		

### Information

- Important**
- Die Arbeitsmittel müssen für lösemittellösliche Produkte geeignet sein, Herstellerangaben beachten. Reinigungsverdünnung ordnungsgemäß entsorgen, nicht in die Kanalisation!
  - Siehe Arbeitsanweisung für die jeweiligen Anwender und Projekte.
  - Viskositätsangaben können je nach Gerätetyp etwas abweichen.
  - Diese Angaben basieren auf Erfahrungswerten. Da wir auf die Verarbeitung keinen Einfluss haben, können wir nur für die gleichbleibende Qualität unserer Produkte garantieren. Änderungen vorbehalten.

## Quality and environment

swiss  quality

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.