

DOCU PUR BASECOAT 6000

REM PUR 610 Basislack wvb

Technical information Version
(1.0) 02/26

Basecoat for vehicle construction, rail vehicle transport for local and long-distance trains, and general industry.

Beschreibung

Areas of application	<ul style="list-style-type: none"> - 2-component PUR basecoat, water-dilutable - Approved by ÖBB, DB, SBB - Fast drying - High-quality pigmentation with high opacity
----------------------	---

Core data

Properties	Delivery viscosity	DIN 4 mm 100 - 200 s
	Density	Approx. 1.23 kg/l
	Solid state	Approx. 50 % by weight Approx. 37 % by volume
	Mixing ratio	6 : 1 with DOCU PUR Hardener 6000 Stir in the hardener component mechanically
	Pot life	When mixed: 2 hours at 20°C
	Gloss level	Silk matt
	Tintable	RAL, NCS
	Storage life	18 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 - 1.6
Compressed air (diaphragm pump)	2.0 - 3.5	3.0 - 3.5	0.8
Airmix	1.8 - 2.5	2.0 - 3.0	0.23

Dilution	Viscosity (s)	Addition (%)	Thinner	
	Compressed air (cup gun)	20 – 25 (DIN 4 mm)	–	VE-Wasser
	Compressed air (diaphragm pump)	25 – 30 (DIN 4 mm)	–	VE-Wasser
	Airmix	17 – 20 (DIN 6 mm)	–	VE-Wasser
Drying	Forced drying			
	Flash-off conditions			Ca. 30 Min / 20 °C
	Drying conditions			Ca. 2 h / 40 °C
	Drying at 20°C			
	Dust dry			Ca. 40 Min
	Touch-dry			Ca. 10 h
Structure	Recommended clearcoats			
	DOCO PUR Clearcoat 8000			
	DOCO PUR Clearcoat 8100			
	DOCO PUR Clearcoat 7000			
Coverage	167 g/m ² / 40 µm TSD			
Tool cleaning	Immediately rinse thoroughly with DOCO PUR Thinner 9100 or similar.			

Information

Important

- The work equipment must be suitable for water-soluble products; observe the manufacturer's instructions. Dispose of diluted cleaning agent properly, i.e. not in the sewage system!
- See work instructions for the respective users and projects.
- Viscosity values may vary slightly depending on the type of device.
- This data is based on empirical values. As we have no influence on the processing, we can only guarantee the consistent quality of our products. Subject to change.

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 CO₂ 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.