

PUR FLOORLINE AQUA

2-Komponenten Betonbodenfarbe, wasserverdünnbar, für innen und aussen

Technical information Version
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2-Komponenten Betonbodenfarbe, wasserverdünnbar auf Polyurethan-Basis mit seidenmatter Oberfläche. Die Beschichtung bietet sehr hohe mechanische und chemische Widerstandsfähigkeit und ist dank des aliphatischen Härterers vergilbungsbeständig. Beide Komponenten sind geruchsarm und VOC-frei.

Beschreibung

Areas of application Für Aussen- und Innenanwendung als Wand- und Bodenbeschichtung von mineralischen Untergründen in Industriehallen, Treppen, Keller, Zivilschutzanlagen, etc.
Auf Garagenböden empfehlen wir den Einsatz des EP-Floorline Systems.

Core data

Properties	Delivery viscosity	Pasty (stir well before use)
	Density	Approx. 1.4 kg/l
	Solid state	Ca. 59 % (Weiss)
	Mixing ratio	5 : 1 by weight
	Pot life	Ca. 4 Stunden bei 5 - 25°C
	Gloss level	Silk matt
	Shades (stock shades)	RAL 7030, RAL 7032, RAL 7035, RAL 7038
	Tintable	Mit DoldColorSystem, Handabtönungen bis max. 3% mit geeigneten Universalabtönpasten möglich.
	Storage life	Store in tightly closed original container for 1 year at 5 - 25°C.
	Substrate moisture	Max. 3 %
	Processing temperature	Do not process below + 10°C (object temperature), ideal temperature range 15 - 22°C. Protect from direct sunlight. Max. 75% relative humidity, with adequate ventilation. Pay attention to the dew point (no condensation).
	Slip class	R11 = With anti-slip additive
	Adhesive strength	Min. 1,5 N/mm ²

Test report / certificate	Resistance to disinfectants (Test report Institute Lüdenscheid 24.0294 V3) Cleanability (Test report Institute Lüdenscheid 24.0294 V3)
MINERGIE-ECO®	Eco 2
Environmental label	C
Highlight	2K-Betonbodenfarbe mit hoher mechanischer Widerstandsfähigkeit.

Substrate / Processing

Substrates	Mineralische wie Beton, Faserzement und ähnliche. Der Untergrund muss den üblichen Anforderungen entsprechend fett- und ölfrei, sauber, trocken und gut abgebunden sein. Die Baustofffeuchtigkeit darf maximal 3% betragen. Zement und Kalksinterhaut muss entfernt werden. Anhydritböden: Diese müssen in jedem Fall vorgängig bis auf eine tragfähige Tiefe abgefräst werden. Im Zweifelsfall Musterfläche herstellen.	
Application	Brushing and rolling Verdünnen: 1. Anstrich 0 - 5 % mit Wasser (Neubeschichtung mind. 20 %). 2. und evtl. 3. Anstrich 0 - 5 % mit Wasser Airless spraying Verdünnen: 1. Anstrich 0 - 5 % mit Wasser (Neubeschichtung mind. 20 %). 2. und evtl. 3. Anstrich 0 - 5 % mit Wasser	
Drying	Dust-dry (TG1) Accessible Reworkable Fully dried	After approx. 2 hours After approx. 24 hours After approx. 24 hours After approx. 7 days Die Trocknung ist von der relativen Luftfeuchtigkeit, der Luft- und Objekttemperatur und der Schichtdicke abhängig. Die ermittelten Angaben entsprechen den Normbedingungen bei 20°C Raumtemperatur und 65% relativer Luftfeuchtigkeit.
Coverage	4 – 7 m ² /kg	Der Verbrauch ist von der Applikationsart, der Struktur des Untergrundes und der erzielten Schichtdicke abhängig. Die angegebenen Werte sind Durchschnittszahlen aus der Praxis.
Tool cleaning	Immediately wash out thoroughly with water, possibly with soft soap. Remove dried layers with nitro 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

- Nicht dickschichtig applizieren. Oberhalb von ca. 150µm Nassfilmdicke können sonst "CO₂-Dampfblasenbildungen" im Beschichtungsfilm auftreten.
- Bei intensiven Bunttönen, speziell bei Gelb-/Orangetönen, kann ein weiterer Anstrich zur vollständigen Deckkraft nötig sein.
- Nicht für Nasszellen sowie Objekte mit dauerhafter Wasserbelastung geeignet.
- Anstrichentfernung: Mechanisch.
- Nicht mit anderen Produkten mischen!
- Gehärtetes Material in offenem Gebinde ausreagieren lassen!

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.



The product can be used as a coating for indirect contact with food and was examined for its substance migration by means of GC-MS screening analysis and for its sensory behaviour (sensory influence on food) in indirect contact with food. Regulation (EC) No 1935/2004 was used for the evaluation.



The evaluation of paints and varnishes according to the MINERGIE-ECO® standard is based on the environmental label of the Stiftung Farbe Schweiz. Dold AG declares all products on the basis of the environmental label and offers solutions and products for all applications that comply with the MINERGIE-ECO® standard.



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 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.