

AQUA UNIVERSALGRUND

Zinkphosphatfreie Universalgrundierung, wässrig, für innen und aussen

Technical information Version
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swiss  quality

Einkomponentige, wasser verdünnbare Universalgrundierung auf Basis Polyurethan Styrolacrylat Copolymerisat mit leichtem Korrosionsschutz (zinkphosphatfrei).

Beschreibung

Areas of application Einkomponentige, wasser verdünnbare Universalgrundierung auf Basis Polyurethan Styrolacrylat Copolymerisat mit leichtem Korrosionsschutz (zinkphosphatfrei) für Eisen-, Stahl-, Zink-, Aluminium-Untergründe. Die Verarbeitung erfolgt durch Streichen, Rollen und Spritzen. Überlackierbar mit allen wasser- oder lösemittelbasierenden 1K- und 2K-Decklacken.

Core data

Properties	Delivery viscosity	Pasty (stir well before use)
	Density	Approx. 1.25 kg/l
	Solid state	Ca. 55 % (Weiss)
	Gloss level	Matt
	Shades (stock shades)	White
	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.
	Processing temperature	Do not process below + 5°C (object temperature), ideal temperature range 15 - 22°C.
		Protect from direct sunlight.
	Adhesive strength	Gt 0-1 (DIN EN ISO 2409)
	MINERGIE-ECO®	Eco 2
	Environmental label	B
	EU-Decopaint	2004/42/IIA(i)140(2010)<35
Highlight	Schnelltrocknende Universalgrundierung	

Substrate / Processing

Substrates	Der Untergrund muss den üblichen Anforderungen entsprechend rost-, fett-, öl-, zunderfrei, sauber und trocken sein. Eisen, Stahl, Aluminium (Anschleifen nötig), Zink (ammoniakalische Netzmittelwäsche nötig), bedingt Kunststoffe (vorgängig Haftungsprüfungen durchführen), tragfähige Altbeschichtungen.	
Application	Brushing and rolling Unverdünnt Airless spraying 0 - 10% mit Wasser	
Drying	Dust-dry (TG1) Reworkable Fully dried	After approx. 30 minutes After approx. 2 - 3 hours After approx. 24 hours 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	5 – 8 m ² /kg 6 – 10 m ² /l	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	Wash out thoroughly with water immediately. 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	<ul style="list-style-type: none"> ▪ Bei Objekten mit direkter Bewitterung bzw. Korrosionsschutz im Aussenbereich wird die Verwendung von 2K-Epoxidharzgrundierungen (Docamin Grundierung oder Docamin Grundierung WV) empfohlen. ▪ Auf feuerverzinkten Untergründen ist eine 2K-Epoxidharzgrundierung zu verwenden.

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 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.