

EINSCHICHT-SPRITZLACK WV

Fast-drying one-coat spray paint, water-dilutable, for interior and exterior use, with active corrosion protection

Technical information Version
(1.0) 02/26



Beschreibung

Areas of application Ideal for directly coating structures (industrial buildings, pipes, gates/doors, wall and ceiling coverings, containers, vehicles) made of steel, galvanised steel or aluminium. It is highly UV and weather resistant, offers excellent water resistance and has a short drying time

Core data

Properties	Delivery viscosity	Pasty (stir well before use)		
	Density	Approx. 1.2 kg/l		
	Solid state	Approx. 56%		
	Temperature resistance	Constant	70 °C	
		exposure:		
		Short-term exposure:	130 °C	
	Gloss level	Silk matt		
	Shades (stock shades)	White		
	Tintable	White		
		With Spaceline Aqua system, manual tinting up to 3% is possible with suitable universal tinting pastes		
	Storage life	Store in well-sealed original container for 2 years at 5 - 25°C.		
	Processing temperature	Do not process below + 5°C (object temperature), ideal temperature range 15 - 22°C.		
	Highlight	Protect from direct sunlight.		
Fast-drying one-coat paint				

Substrate / Processing

Substrates	The substrate must be prepared according to the usual requirements: clean and dry, and free from dust, grease and oil.
Application	Spray (0-5% with water) HVLPP/gravity-feed gun (2.0-2.5 bar pressure // 1.2-1.3 mm nozzle // 2-4 spray coats)

Drying at 20 °C

Dust-dry (TG1) After approx. 20 minutes
Touch-dry (TG4) After approx. 30 minutes
Ready for installation (TG6) After approx. 8 hours

Final hardness is achieved after approx. 4-5 days

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.

Drying at 60 °C

Touch-dry (TG4) After approx. 30 minutes
Ready for installation (TG6) After approx. 1 hours

Structure

Einschicht-Spritzlack WV has been designed to adhere directly to many different substrates. However, due to the vast array of metal types, metallic coatings and alloys, direct adhesion cannot be automatically ensured. We recommend carrying out adhesion tests on a sample surface in advance. If you have more stringent requirements, we recommend using a 2-coat structure, e.g. by applying Docamin Grundierung WV first.

Coverage

5 – 6 m²/kg
 Consumption depends on the application method, the texture of the substrate and the coating thickness. The stated values are average figures from practice and relate to a dry coat thickness of approx. 50 µm.

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.

Quality and environment



The Spaceline tinting system is the ideal colour mixing solution for today's needs. It cuts your costs for expensive storage and gives you new flexibility of supply. Spaceline paint concentrates are universal colour pastes with high-quality pigmentation. You can use them to produce RAL, NCS, IGP and many other colours with the DOLD Spaceline tinting system.

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 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.