



Technical Data Sheet



[Z] ZowoPlast® 2250 AluPrimerX

Product Description

Product Type

Water-based, quick-drying 1C-primer

- » Single-component
- » Quick-drying
- » Can be coated over with itself

Area of Application

Tested various aluminum ferrous

Technical Data

Base of Binder

Special functional acrylate

Pigments

Titan dioxide

Color

White

Density

Approx. 1,31 g/ml

Viscosity

Thixotropic settings

Processing Instructions

Application Method

Spraying

Spraying process	Nozzle [mm]	Pressure [bar]	Atomiser [bar]
Airless / Airmix	0,28 – 0,33	50 – 100	0 – 3,5
Pressure cup gun	1,8 – 2,7	2,5 – 3,5	./.

Processing Viscosity

Processing Conditions

Product Consumption

» Spray closed wet-film with a thickness of 50 - 70 µm.

» 50 – 70 µm wet-film thickness corresponds to a dry-film thickness of 25 – 30 µm

Ready to use. If necessary, can be thinned with max. 5% water (preferably demineralized water).

To avoid flocculation, may not get in contact with solvents.

» Substrate must be dry, free of dust and grease. If necessary, degrease, grind or sandblast

» Approx. 20 °C for substrate, material und environment, approx. 50% relative air humidity

» Do not process below 15 °C or more than 30 °C

» Stir material well before use; avoid air inclusion.

» A closed paint film is indispensable for maximum adhesion to the substrate and subsequent paint layers

» After a longer drying time more than 24h we recommend a sanding process to activate the surface .

Approx. 50 - 70 ml/m² at a wet-film thickness of 50 - 70 µm (without overspray)



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Drying Time

(20 °C / 50% relative Air Humidity)

Air drying

- » Dust-dry (dryness stage 1*) after approx. 15 minutes
- » Handle-dry (dryness stage 4*) after approx. 30 minutes
- » Transport-dry (dryness stage 7*) after approx. 45 minutes

Forced-drying

- » Possible up to 60 °C
- » Drying time depends on applied quantity and ambient conditions. Low temperature and high humidity retard drying. Always ensure adequate temperature and air exchange

* Dryness stage according DIN 53 150, coating thickness wet: 50 - 70 µm, dry: 25 - 30 µm

Recoatibility

- » With itself possible at the earliest after 15 minutes at 20 °C / 50% relative air humidity
- » With a suitable top coat possible at the earliest after 30 minutes at 20 °C / 50% relative air humidity

Cleaning of the Tools

Immediately after use with water or [Z] ZowoSmart® HydroCleaner

System products

Primer	[Z] ZowoPlast® 2250 AluPrimerX
Top Coat	[Z] ZowoPlast® 2450 TopCoat OneLayer COLOR [Z] ZowoTec® 485 TopCoat COLOR AquaSafeX

Steps of coatings exemplary. The respective technical data sheets of the products must be observed.

Other top coat systems must be tested and approved by the processor! Berger-Zobel assumes no liability for the compatibility of possible top coats with the primer!

Type of Packaging

20 Liters, further packaging units on request

Additional Information

Special Information

- » Perform a test coating. Check color before use. Subsequent claims cannot be considered. Wood ingredients can cause discoloration!
- » Use only one batch no. per layer and color tone!

Minimum Shelf Life

12 months cool but free of frost in the closed original packaging

Safety Instructions

Always read label and product information before use. Please observe the usual precautions during processing and storage. For safety-relevant data and instructions on disposal refer to the Material Safety Data Sheet.

All information provided is state of the art. Because of the large number of options for use and processing, however, obligation and liability must be ruled out. With the appearance of new versions, previous editions lose their validity.