



BICHOLIN HB Zinc Phosphate Primer



PRODUCT CODE: 2242

Description

Bicholin HB Zinc Phosphate Primer light grey is a high build anticorrosive primer based on alkyd resins. Thanks to its high content of active anticorrosive zinc phosphate pigments, Bicholin HB Zinc Phosphate Primer offers the best protection from rust. Suitable for brush, roller and spray application.

Features

- excellent anticorrosive properties.
- can be applied in thick layers
- good filling power
- a highly cohesive coating film
- excellent adhesion
- superior coverage

Uses

For industrial applications such as machines, agricultural machinery, container manufacture and steel structures, and wherever active corrosion inhibition is required in combination with a high film thickness.

As substrate for Bicholin enamels.

N.B.: Bicholin Adhesive Primer is available specially for a variety of (difficult) substrates, and can be applied on steel, non-ferrous metals, plastics, etc.

Specifications

(at 20°C)

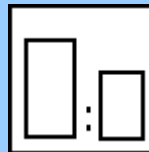
Finish	: matt
Gloss level (60°)	: n.a.
Colour	: light grey
Theoretical coverage	: 6.8 m ² /l. at 70 µm dry film thickness
Specific gravity	: 1.3 g/ml
Solids content	: 68% wt. / 48% vol.
Flash point	: 36°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 420 g/l
Shelf life in can	: min. 1 year in original unopened packaging (5 – 25°C)

APPLICATION INSTRUCTIONS



Surface preparation

The surface must be completely clean, dry, and free of grease and rust.
First sand old and intact paint layers.



Mixing ratio

Not applicable



Viscosity and thinning

Turpentine or BICCS Thinner 0101
Max. 10%.



Air spray

Nozzle 1.5 – 1.8, 3 to 4 bar
30 – 40 sec. DIN cup 4

Airless

Nozzle 0.009" - 0.011"
110 – 130 bar
30 – 50 sec. DIN cup 4



Tool cleaning

Turpentine or thinner



Spraying instructions

1 - 2 cross-coats.

Recommended film thickness

Min. 160 µm wet	approx. 3 hours
Min. 70 µm dry.	approx. 4 hours
	approx. 24 hours
	after initial drying, but within max. 24 hours

Drying times

Touch-dry	approx. 72 hours
Tack free	approx. 7 days

For overcoating
For re-spraying

For sanding
Cured



* Data at 20°C
and 65% RH



Substrates

Intact existing paint layers
Steel
Blasted steel

Safety

See the appropriate safety sheet

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Dukdalfweg 41 – 1332 BK Almere – Postall address: P.O. Box 30109 – 1303 AC Almere – The Netherlands
Telephone: +31 (0)36 – 5492066 – Fax: +31 (0)36 – 5370286 – www.biccs.nl – Email: info@biccs.nl

INDUSTRIAL COATING & COLOURANT SYSTEMS

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Please note: The technical data in this publication are based on our current knowledge. These should be regarded as indicative, providing an impression of possible applications of our products without obligations. The data may be updated or changed in future editions.