



BICHOLIN UNDERCOAT



PRODUCT CODE: 2240

Description

BICHOLIN Undercoat is a universal primer in the colour white, based on alkyd resin.

Features

- good filling power
- suitable for brush and spray application
- turpentine thinned
- good spreading
- good sag resistance
- good adhesion to wood as well as metal

Uses

As undercoat on wood and steel, both indoors and outdoors.
As substrate for Bicholin Enamel.

N.B.: For heavy rust we recommend using Bicholin Zinc Phosphate Primer, which contains active anticorrosive pigments.

Specifications

(at 20°C)

Finish	: matt
Gloss level (60°)	: n.a.
Colour	: white
Theoretical coverage	: approx. 5.3 m ² /l. at 100 µm dry film thickness
Specific gravity	: 1.35 g/ml
Solids content	: 73% wt. / 53% vol.
Flash point	: 36°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 368 g/l
Shelf life in can	: min. 1 year in original unopened packaging (5 – 25°C)

APPLICATION INSTRUCTIONS



Surface preparation

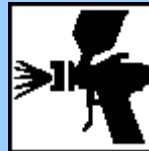
The surface must be completely clean, dry, and grease-free. Remove any rust. Remove loose material, then sand previously painted surfaces.

Seal the pores of new wood by applying the first layer thinned.



Viscosity and thinning

Brush application:
Max. 5% turpentine
Spray application:
Max. 10% BICCS Thinner 0101



Air spray

Nozzle 1.5, 3 to 4 bar
30 – 35 sec. DIN cup 4

Airless
Nozzle 0,33 ->120 bar
70 – 120 sec. DIN cup 4



Layer build-up

One layer of Bicholin Undercoat overcoated with 1 – 2 layers of Bicholin Enamel.

Recommended film thickness

Min. 70 µm wet
Min. 40 µm dry.

Tool cleaning

Turpentine



Drying times

Touch-dry	approx. 3 hours
For overcoating	approx. 24 hours
Tack free	approx. 5 hours
Hard dry	approx. 7 days

Data at 20°C and 65% RH



Substrates

Intact existing paint layers
wood
steel

Not suitable for non-ferrous and plastic substrates.

Additional Information

Bicholin Undercoat must finish-coated without unnecessary delay.
Bicholin Undercoat has anticorrosive properties.

Safety

See the appropriate safety sheet

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INDUSTRIAL COATING & COLOURANT SYSTEMS

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