



BICHOthane 1K PU FILLER PRIMER

PRODUCT CODE: 9047

Description

Bichothane 1K PU Filler Primer is a very fast-drying filler primer based on a combination of polyurethane resin and nitrocellulose.

Features

- very fast-drying
- filling power
- rapidly sanding-ready

Uses

For industrial applications such as machine parts. As filler primer on MDF and particle board and as substrate for Bicholin Enamel and Bicholux and Bichothane Spray Enamels.

Specifications

(at 20°C)

Finish	: matt
Colour	: white and beige
Theoretical coverage	: approx. 5.6 m ² /l at 40 µm dry film thickness
Specific gravity	: 1.14 g/ml
Solids content	: 42% wt. / 22% vol.
Flash point	: 7°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 666 g/l
Shelf life in can	: min. 1 year in original, unopened packaging (5 – 25°C)

Substrates

Intact existing paint layers
steel
MDF
particle board

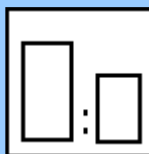
APPLICATION INSTRUCTIONS



Surface preparation

The surface must be completely clean, dry, and free of grease and rust.

Sanding between coats is recommended.



Mixing ratio

n.a.

Hardener

n.a.



Viscosity and thinning

BICCS Thinner 0104
10 – 20%

Air spray

Nozzle 1.5 – 1.8, 3 to 4 bar
25 – 30 sec. DIN cup 4

Airless

Nozzle 0.011" – 0.013"
110 – 130 bar
30 – 50 sec. DIN cup 4



Spraying instructions

Spray a thin base layer, followed by 1 – 2 cross-coats.
Note: sand between coats

Recommended film thickness

Min. 160 µm wet
Min. 40 µm dry

Tool cleaning

Washing thinner or BICCS thinner 0104



Drying times

Touch-dry approx. 15 minutes
Tack free approx. 30 minutes
For re-spraying approx. 1 hour and after sanding the previous layer.

For sanding

approx. 1 hour
Cured approx. 7 hours

Data at 20°C and 65% RH



Additional Information

Bichothane 1K PU Filler primer can be force-dried at 60°C. With 2 or more layers, observe a flash-off time of approx. 30 minutes. When moisture resistance is important, apply a layer of Bicelline Semi-Matt to any exposed edges as a moisture barrier and to prevent impact damage to the Bichothane 1K PU Filler Primer.

It is essential to sand between coats.

Safety

See the appropriate safety sheet

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The information provided in this product information sheet is based on accurate testing carried out in our laboratory, and is intended solely as a guideline. All recommendations and suggestions related to the use of products produced by BICCS, including but not limited to that provided in technical documentation or in response to a specific question, is based on data that we have compiled to the best of our knowledge.

The products and information are intended for users in possession of the required specific knowledge and industrial skills, and the suitability of any product for any purpose whatsoever remains at all times the responsibility of the end user.

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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.