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 m²/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)

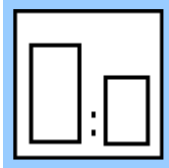
Substrates

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

BICCS® INDUSTRIAL COATINGS BV

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

Version: 2.0
Date of publication : February 2004

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