



Bicholux QD HB Body Primer

PRODUCT CODE: 1243

Description

Bicholux QD HB Body Primer is a very fast-drying high build primer based on short oil alkyd resins.

Features

- effective rust prevention
- good adhesion characteristics
- can be applied in thick layers
- good filling power
- very fast-drying

Uses

For industrial applications such as machinery, container manufacture and steel construction.

Specifications

(tinted product at 20°C)

Finish	: matt
Gloss level (60°)	: n.a.
Colour	: using BICCS colour mixing system
Theoretical coverage	: 6.8 m ² /l at 70 µm dry film thickness
Specific gravity	: 1.36 g/ml
Solids content	: 67% wt. / 48% vol.
Flash point	: 21°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 443 g/l
Shelf life in can	: min. 1 year in original, unopened packaging (5 – 25°C)

Substrates

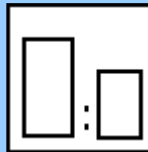
Intact existing paint layers
Steel
Blasted steel

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

See BICCS recipes for the addition of colour pastes.

Hardener

See additional information.



Viscosity and thinning

BICCS Thinner 0102
Max. 5 – 15%.

Air spray

Nozzle 1.8 – 2.5, 3 to 5 bar
20 – 40 sec. DIN cup 4

Airless

Nozzle 0.0011" - 0.013"
130 – 150 bar
40 – 60 sec. DIN cup 4



Spraying instructions

If necessary, multiple cross-coats.

Recommended film thickness

Min. 160-230 µm wet
Min. 70-100 µm dry.

Tool cleaning

Washing thinner or BICCS thinner 0102



Drying times

Touch-dry	approx. 30 minutes
Tack free	approx. 60 minutes
For re-spraying	after initial drying
For sanding	approx. 24 hours
Cured	approx. 7 days

Data at 20°C and 65% RH



Additional Information

Bicholux QD HB Body Primer can also serve as an economic alternative for a two component primer. In this case, Bichodur 2K Hardener must be added to the Bicholux QD HB Body Primer in the proportions 6 : 1 by volume. The potlife is then approx. 4 hours.

Among the improvements this gives:

- better curing
- better sanding result
- a considerably better sag resistance when spraying additional layers

Safety

See the appropriate safety sheet

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INDUSTRIAL COATING & COLOURANT SYSTEMS

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