



BICHOLUX QD HB System Coating gloss

PRODUCT CODE: 1257

Description

BICHOLUX QD HB System coating Gloss is a very fast-drying high build primer and enamel in one, based on special alkyl resins.

Features

- very fast-drying
- effective rust prevention
- excellent adhesion
- enamel and primer in one
- can be applied in thick layers
- good filling power

Uses

For industrial applications, truck chassis, container manufacture and steel construction.

Specifications

(tinted product at 20°C)

Finish	: gloss
Gloss level (60°)	: approx. 55 %
Colour	: using BICCS colour mixing system
Theoretical coverage	: approx. 4.3 m ² /l at 100 µm dry film thickness
Specific gravity	: 1.030 g/ml
Solids content	: 52 % wt. / 43% vol.
Flash point	: 23°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 499 g/l
Shelf life in can	: min. 1 year in original, unopened packaging (5 – 25°C)

Substrates

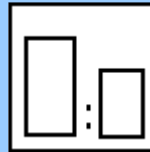
Intact existing paint layers
Steel
Blasted steel

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
0 – 10%

Air spray

Nozzle 1.8 – 2.5, 3 to 5 bar
25 – 40 sec. DIN cup 4

Airless

Nozzle 0.011" - 0.013"
110 – 130 bar
40 – 60 sec. DIN cup 4



Spraying instructions

If necessary, multiple cross-coats.

Recommended film thickness

Min. 220 – 335 µm wet
Min. 100 – 150 µm dry.
Depending on the substrate.

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, with either 1 or 2 component coatings
For sanding	approx. 48 hours
Cured	approx. 7 days

Data based on white
at 20°C and 65% RH



Additional Information

Bicholux QD HB System Coating can also be used as 2 component system coating through addition of Bichodur 2K Hardener in the ratio 4 : 1 by volume. The potlife is then approx. 4 hours.

The characteristics of Bicholux QD HB System Coating are reinforced through the addition of the hardener:

1. improved curing and abrasion resistance
2. a higher sag resistance when subsequent layers are applied
3. harder final layer and improved result from sanding

Addition of Bichodur 2K Hardener can affect the gloss level.

Bicholux QD HB System Coating is NOT suitable for non-ferrous metals.

Safety

See the appropriate safety sheet

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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.