



BICHOLIN ENAMEL

high gloss



PRODUCT CODE: 2253

Description

BICHOLIN High Gloss Enamel is a high-quality universal high-gloss enamel based on oil modified alkyd resins. Bicholin products are especially easy to work with, and can be applied both indoors and outdoors.

Features

- highly weather-resistant/durable outdoors
- excellent water resistance
- high gloss
- good filling power
- suitable for spray, roller and brush application

Uses

For all construction and renovation work where durable protection is essential, and where application by means of brush, roller or spray is required.

Specifications

(tinted product at 20°C)

Finish	: high gloss
Gloss level (60°)	: approx. 95%
Colour	: using BICCS colour mixing system
Theoretical coverage	: approx. 12.5 m ² /l at 40 µm approx. 8.4 m ² /l at 60 µm dry film thickness
Specific gravity	: 1.18 g/ml
Solids content	: 66% wt. / 50% vol.
Flash point	: 40°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 398 g/l
Shelf life in can	: min. 1 year in original unopened packaging (5 – 25°C)

APPLICATION INSTRUCTIONS

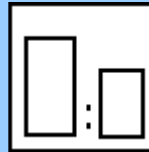


Surface preparation

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

First sand old and intact paint layers.

The surface preparation must be thorough enough to create a good substrate for application of the coating.



Mixing ratio

See BICCS recipes for the addition of colour pastes. See also "Additional Information".

Hardener: n.a.



Viscosity and thinning

BICCS thinner 0101 or turpentine

Max. 20%, depending on the method of application.



Air spray

Nozzle 1.2 – 1.5, 3 to 4 bar

Viscosity: 30 – 40 sec. DIN cup 4



Recommended film thickness

Min. 120 µm wet

Min. 60 µm dry



Tool cleaning

Washing thinner or BICCS thinner 0101



Drying times

Touch-dry

Tack free

For overcoating

Cured

approx. 2 hours
approx. 4 hours
approx. 24 hours
approx. 7 days

* Data at 20°C and 65% RH



Substrates

Intact existing paint layers
Bicholin Undercoat
Bicholin Zinc Phosphate Primer
Bicholin Adhesive Primer
Bicholux Primer
Bicholux QD HB Body Primer
and QD HB Zinc Phosphate Primer
Bichothane 1K PU Filler primer

Additional Information

When the requirements for adhesion and corrosion inhibition are less stringent, Bicholin Enamel may be applied directly to bare metal. For application using either brush, roller or spray.

Coverage.

The BICCS computer program displays a default mixing ratio of 70 : 30 (base : colour paste). The maximum paste dosage is 40% (by volume).

Suitable additives:

- Bicholux (alkyd) hardener
- Bicholux HB ("high build") Additive
- BICCS Matting Paste

Safety

See the appropriate safety sheet

Version : 2.0
Date of publication : January 2005

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. BICCS bv has no knowledge of the quality or condition of the substrate, nor of the many factors that can influence the use and application of the product. BICCS therefore accepts no liability of any kind pertaining to loss or damage as a consequence of the use of or reference to this data sheet, except where otherwise agreed in writing.

The data in this information sheet is subject to amendment, and is the result of practical experience and continuous product development. This data sheet replaces all earlier publications, and it is therefore the responsibility of the user to make certain that this sheet is the correct version, before proceeding to use the product to which it pertains.



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

N.B. De technische gegevens in deze publicatie steunen op onze huidige kennis. Zij gelden als aanduiding en leveren u vrijblijvend een beeld van de toepassingsmogelijkheden van onze producten. De gegevens kunnen door een recentere uitgave gewijzigd worden.

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.