



# BICHOWOOD 2C SEALER

**PRODUCT CODE: 9889**

## Description

Bichowood 2C Sealer [9890] is a 2 component colourless sealer which can be used to impregnate highly absorbent substrates such as panel edges and cut-outs in MDF.

Also very suitable for use on solid wood parts which are to be finished with a clear enamel.

## Features

- very fast-drying, less delays
- insulates very effectively
- highly filling on bare wood
- formaldehyde free

## Uses

As pre-treatment for highly absorbent substrates to prevent sinkage of the enamel and filling undercoat in the material. Compensates for the poorer quality of some types of MDF and provides good filling as a first layer on wood which is to be fully transparently finished.

## Specifications

(at 20°C)  
(without spray thinning)

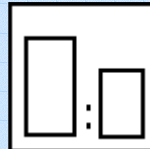
Finish	: satin gloss/matt
Gloss level	: approx 40%
Colour	: transparent
Theoretical coverage	: approx. 6-8 m <sup>2</sup> /l at 80 µm dry film thickness
Specific gravity	: ± 1.04 g/ml
Solids content	: 38% wt. / 41% vol.
Flash point	: R 10 inflammable
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 684 g/l (supply visc.)
Shelf life in can	: min. 1 year in original unbroken packaging (5 – 25°C)

## APPLICATION INSTRUCTIONS



### Surface preparation

The surface must be completely clean, dry, and grease-free. Thoroughly remove any loose paint remnants. Thoroughly sand old, intact paint layers. If in doubt about the substrate, first paint a test area and assess the adhesion.



### Mixing ratio

Bichowood 2C Sealer : hardener  
2 : 1 by volume

### Hardener

Bichowood 2C Hardener for Sealer [9889]

### Pot life (20°C)

± 8 hours

### Supply form (mixed)

60-70 sec DIN cup 4

### Viscosity and thinning

BICCS Thinner 0132

Air spray: 15 – 25% BICCS thinner 0132

Airless, airmix: 5 – 15% BICCS Thinner 0132



### Air spray

Nozzle 1.2 – 1.8, 3 to 4 bar  
20 – 25 sec. DIN cup 4

### Airmix

Nozzle 0.009" - 0.23

80 – 100bar

30 – 50 sec. DIN cup 4

Airless.

Nozzle 0.23-0.28

110-130

30-50 sec. DIN cup 4



### Spraying instructions

1 – 2 cross-coats.

### Recommended film thickness:

Min. 100 µm wet

Min. 40 µm dry.

### Tool cleaning

Washing thinner or BICCS thinner 0132



### Drying times

Touch-dry	- 10-20 minutes
Hard dry	- approx. 4 hours
For re-spraying	- 10-15 min.
For sanding	- approx. 4 hours
Cured	- 8-10 hours

Data at 20°C and 65% RH



## Substrates

All usual types of wood and wood materials, hardboard and MDF can be insulated using Bichowood 2C Sealer, plus those timbers that are resinous or rich in exudates (e.g. certain species of pine, teak or wengé).

## Additional Information

Always lightly sand materials that have an existing polyurethane (PU) coating before further treatment, and thoroughly remove all dust to ensure maximum adhesion.

## Safety

See the appropriate safety sheet

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The information in this data 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 for the product, before starting to use the product.



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## 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.