



# AGRIDECK HB Zinc Phosphate Primer



**PRODUCT CODE: 9542**

## Description

Agrideck HB Zinc Phosphate Primer (light grey) is a high build anticorrosive primer based on alkyd resin.

Thanks to its high content of active anticorrosive zinc phosphate pigments, Agrideck HB Zinc Phosphate Primer offers the best protection from rust. Suitable for brush and spray application.

## Features

- excellent anticorrosive properties.
- can be applied in thick layers
- high filling power
- a highly cohesive coating film
- excellent adhesion
- superior coverage

## Uses

For industrial applications such as machines, agricultural machinery, container manufacture and steel structures, and wherever active corrosion resistance is required in combination with a high film thickness.

As substrate for Agrideck enamels.

N.B.: Agrideck Adhesive Primer is available specially for a variety of (difficult) substrates, and can be applied on steel, non-ferrous metals, plastics, etc.

## Specifications

(at 20°C)

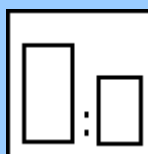
Finish	: matt
Gloss level (60°)	: n.a.
Colour	: light grey
Theoretical coverage	: 6.8 m <sup>2</sup> /l at 70 µm dry film thickness
Specific gravity	: 1.3 g/ml
Solids content	: 68% wt. / 48% vol.
Flash point	: 36°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 420 g/l
Shelf life in can	: min. 1 year in original unopened packaging (5 – 25°C).

## APPLICATION INSTRUCTIONS



### Surface preparation

The surface must be completely clean, dry, and free of grease and rust.  
First sand old and intact paint layers.



### Mixing ratio

Not applicable



### Viscosity and thinning

Agrideck Thinner  
For spray application: max. 10%.  
For paint and roller application: max 5%.



### Air spray

Nozzle 1.5 – 1.8, 3 to 4 bar  
30 – 40 sec. DIN cup 4

### Airless

Nozzle 0.009" - 0.011"  
110 – 130 bar  
30 – 50 sec. DIN cup 4



### Spraying instructions

If necessary, multiple cross-coats..

### Recommended film thickness

Min. 160 µm wet  
Min. 70 µm dry.

### Tool cleaning

Agrideck Thinner



### Drying times

Touch-dry	approx. 3 hours
Tack free	approx. 4 hours
For overcoating	approx. 24 hours
For re-spraying	after initial drying, but within max. 24 hours
For sanding	approx. 72 hours
Cured	approx. 7 days

Data at 20°C  
and 65% RH



## Substrates

Intact existing paint layers  
Steel  
Blasted steel

## 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](http://www.biccs.nl) – Email: [info@biccs.nl](mailto: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.