



# Inducoat B2

**Inducoat BV**

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Product Data Sheet  
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Water dilutable bacteria resistant coating

## Description

Inducoat B2 with BioCote® antibacterial protection is a water dilutable product based on a styrene acrylic copolymer. This product has been formulated with BioCote® technology to provide continuous resistance to bacteria and mould, for the service life of the paint.

## Recommended uses

Inducoat B2 should be used for interior applications on mineral substrates like new and old masonry, plaster, concrete and brickwork, that are exposed to conditions which favour the development and growth of bacteria and mould. Inducoat B2 can be applied with a brush, roller or by airless spray.

## Technical data

Appearance	Flat
Colour	White
Spec. mass	1.40 kg/L
Solids contents	59 % by weight 43 % by volume
Viscosity	100-150 P (Brookfield 20 Rpm)
Recommended wet film thickness	90 microns, corresponds with 40 microns dry
Theoretical Coverage	11 m <sup>2</sup> /L at 40 microns dry
Practical coverage	approx. 10 m <sup>2</sup> /L, depending on application method as well as roughness and porosity of the substrate
Drying times	at 20°C and 50% relative humidity
Tack free	1 hour
Recoatable	4 hours
Full hardness	3 days
Heat resistance	90°C (dry heat)
VOC contents	67 g/L

## Surface preparation

New concrete, plaster or brick surfaces should cure and dry for at least 30 days prior to application of the coating. When applying to new brickwork remove any cement rests or residues using a wire brush. Surface defects should be repaired.

Remove oil, grease and other surface contaminants by high pressure- (steam) cleaning, combined with appropriate detergents. Remove old, deteriorated coatings by scraping, wire brushing or using high pressure (steam) cleaning.

On porous or chalking substrates a coat of InduFIX Impregnating primer should be applied before application of Inducoat B2. Marks, stains and imperfections etc should be covered with Inducoat StainAway. All surfaces must also be clean. A slight dampness of the substrate is acceptable.

## Directions for use

Mix the paint before use till fully homogeneous.

## Thinning and application

Brush:	Up to 5 % vol. water. Use brushes suited for water dilutable products (blend of synthetic and natural bristles).
Roller:	Up to 5 % vol. water. Acrylic or polyester ( 8-12 mm) rollers. For textured surfaces long nap (14-16 mm) rollers.
Airless:	Nozzle 013-018, avoid thinning with water.
Cleaning of the equipment:	Soap and water (warm). Clean immediately

## Application Conditions

Temperature of coating, substrate and air between 5 en 35°C, relative humidity < 80%. Temperature of substrate at least 5°C above the dew point.

## Remarks

Dry film thickness not over 90 microns. (190 microns wet)

## Storage stability

At least 2 years from manufacturing date in unopened, original cans. Keep from freezing, and direct sunlight. Keep at temperatures between 5 and 35°C.

## Safety

Consult the Label text and the Material Safety Data Sheet.

The data herein are given in good faith and based on practical experience and testing. Upon appearance of a new sheet, this version becomes obsolete. No responsibility based on the data given can be assumed, because application and conditions are beyond our control.

