



## Data sheet for coating substances v. Höveling Farben GmbH & Co. KG

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### Name of Product

Antorid-Zinkgrund D 50

Antorit Zinc-Primer is a 2 component product with excellent features. It is a very good protection against corrosion for new buildings and repair of yachts and other boats of steel. Using Antorit Zinc-Primer is a true alternative solution to grit-blasting. Due to the excellent penetration of the substrate it can be used on mechanically derusted steel as far as the cleaning standard of St2 is reached. The still remaining rust is penetrated and capsulated. Therefore an excellent bonding between substrate and Antorit-Zinc-Primer is built up. Moreover nearly every 1 or 2 component coating could be applied without additional surface preparation like grinding or sanding after a month.

**Colour :** grey

**Gloss :** flat

### 1. Characteristics of liquid coating material / mixture

Density : 1,9 g/ml/20°C

Solids by volume : 50 %

Theoretical spreading rate at recommended dry film thickness : 12,5 m<sup>2</sup>/l at 40 µm

### 2. Application details

Method	Size of nozzle (mm)	Spraying(flowing) pressure (bar)	Film thickness (µm)	
			wet	dry
Brushing/rolling	-----	-----	80	40
Airless spraying	0,38 - 0,48	150-200	80	40

### 3. Mixing ratio by weight

Base	15	Weight %
Hardener :	1	Weight %
Consistency :		thixotropic
Prereaction time :	15	Minutes
Pot life / 20°C :	6	Hours
Spraying thinner quantity max.	10	Volume %
Typ of tinner :	D 23	Verdünner 990

### 4. Drying time ( 20°C ) related to a dry film thickness of 40 µm

Touch dry (hours min.)	4	Hours
Resistant to rain	12	Hours
Resistant to foot traffic (hours min.)	7	Days

### 5. Overcoating time ( 20 °C ) related to a dry film thickness of 40 µm

Overcoating interval min. :	24	Hours
Overcoating interval max. :	90	Days

Flash point :	Base	23 °C	Hardener	25 °C
Minimum storability :		12	Month from delivery	
Storage temperature :		min. +5 °C		max. +35 °C