



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

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Name of Product

Antorit-Epoxy-Primer-rapit D 53

Antorit-Epoxy-Primer is an 2 component corrosion protection impermeable to diffusion for areas above and under water of boats and yachts made of aluminium, steel, wood and polyester. It prevents rust on steel and osmosis on polyester. Antorit-Epoxy-primer is used as a barrier (underlay) on wood coated with polyester. It can be overcoated with every type of antifouling, with polyurethane topcoats and other 2 component products.

Colour : whitegrey

Gloss : flat

1. Characteristics of liquid coating material / mixture

Density : 1,55 g/ml/20°C

Solids by volume : ca.55 %

Theoreticalspreading rate at recommended dry film thickness :

13,7 m²/l at 40 µm

2. Application details

Method	Size of nozzle (mm)	Spraying (flowing) pressure (bar)	Film thickness (µm)	
			wet	dry
Brushing/rolling	-----	-----	75	40
Airless spraying	0,38 - 0,66	100 - 150	145	80

3. Mixing ratio by weight

Base	9	Weight %
Hardener :	1	Weight %
Consistency :		thixotropic
Prereaction time :	30	Minutes
Pot life / 20°C :	8	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.)	2	Hours
Resistant to rain	5	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. :	12	Hours
Overcoating interval max. :	7	Days

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