v.Höveling YACHTFARBEN

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

Rhumbeline-Antifouling D 90

Rhumbeline-Antifouling is a tinfree, non polluting self-activating Antifouling based on copolymers. The copper-compounds and modern algicids cause a safe
protection against fouling in every type of water. This guarantees always a smooth surface and an effectiveness independent of abrasion. It is suitable for every type of boats. The Rhumpeline-Antifouling can be applied up to 6 months before launching. When overcoating in the next year no sanding is necessary.

Colour : red , blue, blackbrown , white

1. Characteristics of liquid coating material / mixture

Density :	1,3 -	1,7	g/ml/20°C		
Solids by volume :	ca.	40	%		
Theoreticalspreading rate at recommended dry film thickness :		10	m²/l	at	40 µm

2. Application details

Mehtod	Size of nozzle (mm)	Spraying(flowing) pressure (bar)	Film thickness (µm) wet	dry
Brushing/rolling	----------	----------	100	40
Airless spraying	0,3 - 0,7	ca.150	100	40

3. Mixing ratio by weight

Base	./.	Weight %
Hardener :	./.	Weight %
Consistency :		thixotrop
Prereaction time :	./.	Minutes
Pot life / 20°C :	./.	Hours
Spraying thinner quantity max.	10	Volume %
Typ of tinner :	D 22	Verdünner 799

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

Touch dry (hours min.)	2	Hours		
Resistant to foot traffic	5	Hours		
Min. / Max. weathering before immersion :	24	Hours	/ 6	Months

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

Overcoating interval min. :	4	Hours
Overcoating interval max. :	6	Months

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