



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

Name of Product

Kupferbronze-Antifouling D 89

Kupferbronze-Antifouling is a tinfree, non polluting Antifouling with a high content of coppermetal. It is suitable for inland and brackish water, but only for boats of wood and polyester. Kupferbronze-Antifouling can be applied until 3 months before launching, but the surface should be sanded smoothly immediately before launching.

Colour : copper

1. Characteristics of liquid coating material / mixture

Density : 1,3 g/ml/20 °C
 Solids by volume : ca. 30 %
 Theoretical spreading rate at recommended dry film thickness : 10 m²/l at 30 µm

2. Application details

Method	Size of nozzle (mm)	Spraying(flowing) pressure (bar)	Film thickness (µm)	
			wet	dry
Brushing/rolling	-----	-----	100	30
Airless spraying	0,3 - 0,7	ca.100	100	30

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

30 µm

Touch dry (hours min.) 2 Hours
 Resistant to rain 6 Hours
 Min. / Max. weathering before immersion : 6 Hours / 3 Months

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

30 µm

Overcoating interval min. : 24 Hours
 Overcoating interval max. : 3 Months

Flash point : Base / Hardener 40 °C
 Minimum storability : 12 Month from delivery
 Storage temperature : min. +5 °C max. +35 °C