

Technical Data Sheet

DH1334-9021

Care Top 85 Base A

Product description

Two pack solvent borne Acid Catalyst topcoat with hardness in combination with flexibility designed for exterior doors and door frames. OBS! Not for windows. Low formaldehyde emission during application, drying and from dried surface, values below E1 norm. Primer to be used with this topcoat is DF1346. Outdoor durability will be improved by usage of vacuum preservative impregnated wood.

Product data

Gloss:	88-95	Gardner 60°	
Solid content:	76 ±1	[weight %] theoretical	
Specific gravity:	1240 ±30	[kg/m ³]	
Viscosity:	130-140	[s] DIN 4	test performed at 23 °C
Flammable:	Yes	Flash point < 55°C	
Frost sensitive:	No		
Storing:	6 months	At 0-30 °C	Storing at higher temperature reduces shelf life, do not expose to direct sunlight

Mixing/Application

Recommended application method	Hardener	Amount hardener [Parts by vol]	Dilutant	Application viscosity	Application amount [g/m ²]	Notes
Air mix spraying	DV061	15	DT890	25-30 s	125-200	Hardener added to 100 vol parts of paint
Air less spraying	DV061	15	DT890	25-30 s	125-200	Hardener added to 100 vol parts of paint
Conventional spraying	DV061	15	DT890	25-30 s	125-200	Hardener added to 100 vol parts of paint

Stir well before use!

Cleaning:	NT019					
	DT890					

Drying

Method	Drying condition	Drying time	Notes
Air Drying	20 °C	> 4 h	To handling, depends om amount
Forced drying	30-40 °C	2-3 h	To handling, depends om amount

All kind of drying requires good ventilation and circulation

Do not stack before surface temperature below 30 °C

Exterior products: should not be exposed to water, water condensation or temperatures below 0 °C with in 48 h after application

Curing

UV-dose	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]
	Hg lamps (280-320 nm)	Hg	Ga lamps (390-450 nm)	Ga
Full cure	N/A		N/A	
Semi cure	N/A		N/A	

Note - Required Peak/Energy is depending on several factors, such as substrate, amount of application, number of layers and type of UV oven / reflectors. Recommended Peak/Energy values will be stated in the finishing instruction/process control submitted by technician.

General information

According to Swedish legislation we provide information regarding dangerous materials. The Safety Data Sheet contains facts about the components, primarily solvents and acids which present the dangerous characteristics. The Safety Data Sheet will be sent on request. All values and recommendations above are to be considered as guidance only. Many factors beyond our control may have an influence on the coating result. Should a problem arise, please contact us and we will advise accordingly. We reserve the right to alter the above specifications.

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