

# Technical Data Sheet

## DF1324-9024

### Care Prime Base D

#### Product description

Two pack solventborne primer for furniture and fittings. Suitable for vertical application. Designed for sanding by "Fladder". Gives a high build finish with good hold-out on porous substrates. Low formaldehyde emission during application, drying and from dried surface. The emission from the treated surface is below the chamber value for particle board of E1..

#### Product data

<b>Solid content:</b>	59,5 ±1	[weight %] theoretical
<b>Specific gravity:</b>	1210 ±30	[kg/m <sup>3</sup> ]
<b>Viscosity:</b>	130-140	[s] DIN 4 <span style="float: right;">test performed at 23 °C</span>
<b>Flammable:</b>	Yes	Flash point < 55°C
<b>Frost sensitive:</b>	No	
<b>Storing:</b>	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 [s] DIN 4	Application amount [g/m <sup>2</sup> ]	Notes
Air mix spraying	DV309	13	DT890	30-35	100-150	Hardener added to 100 vol parts of paint
Air less spraying	DV309	13	DT890	30-35	100-150	Hardener added to 100 vol parts of paint
Curtain coater	DV309	13	DT890	30-45	100-150	Hardener added to 100 vol parts of paint

**Stir well before use!**

<b>Cleaning:</b>	NT019
	DT890

#### Drying

Method	Drying condition	Drying time	Notes
Forced drying	70 °C	30 min	depends on amount
Air Drying	20 °C	2-4 h	depends on amount

All kind of drying requires good ventilation and circulation  
Do not stack before surface temperature below 30 °C

#### Curing

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