

SPECTRUM REFINISH

TECHNICAL DATA SHEET

ULTIMATE CLEARCOAT

VHS clearcoat qualified for the VOC content category <420 g/l with extremely short curing times. Clearcoat can be polished already after 2 hours at 20°C or after 5 minutes at 60°C. Long open time allows to paint large areas and entire cars. The coating has a high gloss, high hardness and scratch resistance.



GLOSS: ●●●●●●●●
 FLUIDITY: ●●●●●●●●
 RESISTANCE TO SCRATCHES: ●●●●●●●●

PACKAGING

CODE	DESCRIPTION	PIECES PER BOX
SPC-900	Ultimate Clearcoat 5 liter	4
SPH-901	Ultimate Hardener 2,5 liter	4

INFORMATION



100 parts Ultimate Clearcoat VHS,
50 parts Ultimate hardener VHS.



One mist layer and one full layer with evaporation.
 Spray gun*. Nozzle opening with the pneumatic method: **1.2-1.4 mm**.
 Pressure – HVLP: **2 bar***.

* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Drying time 20°C:
 Dust free: **15 min**
 Air dry: **25 min**
 Through dry: **1 h**
 Drying time 40°C: prior to assembly: **15 min**
 Drying time 60°C: prior to assembly: **5 min**



Evaporation between the layers (20°C, 65% H.R.):
8 min.



Drying IR: **~5 min.**

SURFACE PREPARATION

Clean surfaces with silicon remover.

SPRAY VISCOSITY IN 20°C

17-19 s DIN Cup 4 mm

POT LIFE

40 min

THICKNESS OF DRY COATING

~40-70 µm

RECOMMENDED SIZES OF PAINT STRAINERS

125-190 µm

VOC

2004/42/WE/IIB(d)(420) 420

DATE OF MINIMUM DURABILITY

SPC-900: 24 months (in the original unopened package)
SPH-901: 12 months (in the original unopened package)