

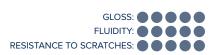
**TECHNICAL DATA SHEET** 

# **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.

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\*.

 $^{\ast}$  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  $40^{\circ}$ C: prior to assembly: **15 min** Drying time  $60^{\circ}$ 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)