



## TECHNICAL DATASHEET

# RAPID CLEARCOAT

High Solid clearcoat with increased scratch resistance and extremely short curing times. curing time of 5 minutes at 60°C. Long open time allows to paint large areas and entire cars. Clearcoat can be polished already after 2 hours at 20°C. The coating has a high gloss, high hardness and scratch resistance.



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

### PACKAGING

CODE	DESCRIPTION	PIECES PER BOX
SPC-800	Speed Clearcoat 5 liter	4
SPH-801	Speed Hardener 2,5 liter	4

### INFORMATION



100 parts Rapid Clearcoat,  
50 parts Rapid hardener,  
0 - 5 parts Reducer.



Two full layers with evaporation.  
Spray gun\*. Nozzle opening with the pneumatic  
method: **1.2-1.4 mm**.  
Pressure – HVLP: **2 - 2,5 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

16-17 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/EG/II,B/e(840)

### DATE OF MINIMUM DURABILITY

**SPC-800:** 24 months (in the original unopened package)  
**SPH-801:** 12 months (in the original unopened package)