



## TECHNICAL DATA SHEET

# EXPRESS CLEARCOAT VHS

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
CX10-1	Express Clearcoat VHS 1 liter	12
CX10-5	Express Clearcoat VHS 5 liter	4
HCX10-0,5	Express Hardener VHS 0,5 liter	12
HCX10-2,5	Express Hardener VHS 2,5 liter	4

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

## INFORMATION



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



Two full layers 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

**CX10:** 24 months (in the original unopened package)  
**HX10:** 12 months (in the original unopened package)