



TECHNICAL DATA SHEET

CRISTAL CLEARCOAT UHS

Two-component acrylic clearcoat characterized by high content of solids. High hardness, resistance to: weather conditions, UV rays and stone impact. Coating does not chip off even with strong strokes of stones. Has excellent gloss, excellent flow and elasticity which guarantees the perfect look of painted coating.



PACKAGING		
CODE	DESCRIPTION	PIECES PER BOX
CC10-1	Cristal Clearcoat UHS 1 liter	12
CC10-5	Cristal Clearcoat UHS 5 liter	4
HNCC-0,5 HFCC-0,5	Cristal Hardener UHS normal 0,5 liter Cristal Hardener UHS fast 0,5 liter	12
HNCC-2,5 HFCC-2,5	Cristal Hardener UHS normal 2,5 liter Cristal Hardener UHS fast 2,5 liter	4

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

INFORMATION



100 parts Cristal Clearcoat UHS,
50 parts Cristal hardener UHS,
0 - 5 parts Thinner.



Two full layers with evaporation.
Spray gun*. Nozzle opening with the pneumatic
method: **1.3 - 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: **35 min**
Through dry: **1 h**
Drying time 40°C: prior to assembly: **15 min**
Drying time 60°C: prior to assembly: **25 - 30 min**



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



Drying IR: **~5 min.**

SURFACE PREPARATION

Clean surfaces with silicon remover.

SPRAY VISCOSITY IN 20°C

18-19 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/CE/II,B/e(420)

DATE OF MINIMUM DURABILITY

CC10: 24 months (in the original unopened package)
HNCC10: 12 months (in the original unopened package)
HFCC10: 12 months (in the original unopened package)