



TECHNICAL DATA SHEET

DIAMOND CLEARCOAT

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.



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

PACKAGING

CODE	DESCRIPTION	PIECES PER BOX
CD10-1	Diamond Clearcoat 1 liter	12
CD10-5	Diamond Clearcoat 5 liter	4
HNCD-0,5 HFCD-0,5	Diamond Hardener normal 0,5 liter Diamond Hardener fast 0,5 liter	12
HNCD-2,5 HFCD-2,5	Diamond Hardener normal 2,5 liter Diamond Hardener fast 2,5 liter	4

INFORMATION



100 parts Diamond Clearcoat,
 50 parts Diamond- hardener,
 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: **20 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

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/CE/II,B/e(840)

DATE OF MINIMUM DURABILITY

CD10: 24 months (in the original unopened package)
HNCD10: 12 months (in the original unopened package)
HFCD10: 12 months (in the original unopened package)