

# Diamond Cut Clear Coat

Technical Data Sheet

Part no	Product description
840p	Diamond Clearcoat package (Clearcoat 1L, Hardener 0,5L & Thinner 0,5L)
840	Diamond Clearcoat 1L
840h	Diamond Clearcoat Hardner 0,5 L
841	Diamond Clearcoat Thinner 0,5 L

Two-component medium-solid clearcoat with UV resistance and direct adhesion on bare ferrous and non-ferrous metals

## Processing instructions

### Mixing ratio



By volume (Lacquer : hardener)  
5 : 1

### Pot life



Approx. 6 h at 20°

### Spray viscosity



Gravity spray gun  
18 – 20 s 4 mm DIN

## Application information

Type: Gravity spray gun / HVLP  
Pressure: 2,0 – 2,5 bar  
Nozzle: 1,2 – 1,3 mm  
Spray pas: 2-4 passes  
Dilution: 10 – 15 %

## Drying time

Temperature	Dust dry	Touch dry	Ready for assembly
20° C	20 – 30 min	6-8 h	24 h
60° C	--	30-40 min	1-2 h

Fully cured after 7-8 days at 20° C

## Product Properties

- UV- and weather resistant
- Adhesive to exposed aluminum
- Heat exposure up to 150° C
- High Gloss level

**Notes**

Storage: at least 3 years in original and unopened containers  
Processing conditions: from +10° C and up to 80 % humidity