

Technical Information Sheet

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8-104 HS Clear Coat

APPLICATION DATA



Mixing Ratio

2:1 with 8-130/8-140/8-150/8-160



Application viscosity DINCUP 4mm/20°C

Airspray (sec) : 16-18 16-18 Pressure tank (sec) Airless (sec)

Add Thinner, If necessary.

Pay attention: HS Hardener Very Fast: Only for the

upright parts.





Nozzle diameter (mm) **Spraying pressure (bar)**

1,3-1,4 3,0-4,0 1,4-1,6 3,5-4,5 4,0-5,0 0,85-1,2 0.007-0.009"/40° 160-200

HVLP / LVLP See Info Manufacterer 1,3-1,4 See Info Manufacterer HR



Spray coats / Layer thickness

Airless

Gravity feed

Suction feed

Pressure tank

(µm)

1,5-2 / 50-60



5-10 Flash-off (min)



Drying time (min) 20°C 5h-12h

> 20-40 60°C Obj.



Potlife (min) 20°C 20-3h

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

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8-104 HS Clear Coat



Area of application

: HS Clear Coat is for application as a clear top coat over serie 500 and Series

900. Suitable for passenger cars.

Chemical base : Clear polyurethane finish based on low viscous hydroxyacrylic resins.

General qualities : High Solid Clear is a non-yellowing high-gloss finish and is very easy to use. Air-

drying and force-drying.

Auxiliary materials : 8-130/8-140/8-150/8-160, 1-141/1-151/1-161, 1-060/1-065, 47-39 for special

purposes, 47-91

Physical properties Specific gravity (kg/l) : 0.998

Flash point : Closed cup: 30°C (86°F)

Vol.% solids : 50

 $\begin{tabular}{llll} Economy & : & 10 m^2/L/50 \ \mu m \\ Gloss & : & High gloss \\ Colour & : & Clear. \\ \end{tabular}$

Substrates : Series 500 and the Waterbase serie.

Undercoats : Non applicabile.

Finishing materials : n/a

Cleaning the equipment : 1-051 Gun Cleaner

Storage life (years) : min. 2

(Under normal storage conditions and unopened tins).

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