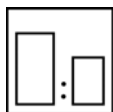


## 8-214 HS Scratch Resistant Clear Coat

### APPLICATION DATA



#### Mixing Ratio

: 2:1 with 8-140/ 8-150/ 8-160 + 0- 5% Thinner.



#### Application viscosity DINCUP 4mm/20°C

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

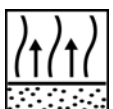
Add Thinner, If necessary.



	<u>Nozzle diameter (mm)</u>	<u>Spraying pressure (bar)</u>
Gravity feed	1,3-1,4	3,0-4,0
Suction feed	1,4-1,6	3,5-4,5
Pressure tank	0,85-1,2	4,0-5,0
Airless	0.007-0.009"/40°	160-200
HVLP / LVLP	1,3-1,4	See Info Manufacturer
HE	1,2-1,4	See Info Manufacturer



**Spray coats / Layer thickness (µm)** : 1,5-2 / 50-60



**Flash-off (min)** **20°C** : 5-10



**Drying time (min)** **20°C** : 8h-12h  
**60°C Obj.** : 20-40



**Potlife (min)** **20°C** : 1h

## 8-214 HS Scratch Resistant Clear Coat



### PRODUCT INFO

- Area of application** : HS Scratch Resistant Clear Coat is for application as a clear top coat over serie 500 and Series 900. Suitable for passenger cars.
- Chemical base** : Polyurethane finish based on low viscous hydroxyacrylic resins.
- General qualities** : This high solid Scratch Resistant Clear is less sensitive to scratches caused by carwash brushes. The product is slightly hazy in the tin, easy to use, non yellowing and has a high gloss finish. Air- and force-drying
- Auxiliary materials** : 8-140/8-150/8-160, 1-141/1-151/1-161/1-171, 47-39 for special purposes, 47-91

<b>Physical properties</b>	<b>Specific gravity (kg/l)</b>	: 1.003
	<b>Flash point</b>	: Closed cup: 30°C (86°F)
	<b>Vol.% solids</b>	: 50
	<b>Economy</b>	: 10 m <sup>2</sup> /L/50 µm
	<b>Gloss</b>	:
	<b>Colour</b>	: Not available.

- Substrates** : Series 500 and the Waterbase serie.
- Undercoats** : Non applicable.
- Finishing materials** : n/a
- Cleaning the equipment** : 1-051 Gun Cleaner
- Storage life (years)** : min. 2  
(Under normal storage conditions and unopened tins).