

923-109

HS UV Klarlack - with 90-series hardeners



A brand of BASF –
We create chemistry

- Application:** Clear for 2 coat paintwork (wet-on-wet procedure).
- Key Features:** Excellent resistance to weathering and yellowing. Very good gloss, hardness and hold out. Applied in two spray coats.
- Remarks:**
- Choose hardener according to temperature and size of object to be painted. Drying time will vary accordingly.
 - To polish or remove dust particles: after 24 hrs. air dry, or when cool after force drying, wet sand with 1200 grit or finer sandpaper and then polish with fine polishing compound and/or liquid polish. Two mils of clearcoat (dry film) must remain over basecoat. If extensive color sanding is anticipated, apply an additional coat of clear.

VOC ready for use 486 g/l 4 lb/gal

2:1



Mixing Ratio

100 parts by volume 923-109



Hardener

50 parts by volume 929-91, -93, -94



Spray viscosity at 68°F / 20°C

DIN 4: 17-19 s

Potlife at 68°F / 20°C 4 h

Application:



Compliant gravity-feed spray gun



HVLP spray gun

Application pressure

20-29 psi

Nozzle pressure

10 psi

Nozzle size

1.2-1.4 mm

Number of spraycoats

2

Flash-off at 68°F / 20°C

2-3 min
between coats

Film thickness

2-2.4 mil

Safety advice:

Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous and should be used according to label directions and technical data information. Appropriate respiratory protection should be worn at all times while products are in use - read product label and Safety Data Sheet (SDS) for specific details. Statements and methods described are based upon the latest standard of technology known to the manufacturer. Application procedures cited are suggestions only and are not to be interpreted as warranty for events resulting from their use. Dilution ratios are intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits need to be referenced to verify local compliance. Altering the solvent or dilution ratio may impact VOC compliance. User is solely responsible to ensure product use and application is in accordance with all applicable regulatory, legislative, and municipal requirements.

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Drying at 68°F / 20°C 8 h

Drying at 140°F / 60°C 30 min



Infrared (short wave) 8 min

Infrared (medium wave) 12 min

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document

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