

# 923-222

Fast Repair Low VOC Clear - Gloss Reducing with 522-422



A brand of BASF –  
We create chemistry

- Application:** 2 component clear for topcoating catalyzed 55-Line and 90-Line basecoat, with gloss reducing additive for matte finish.
- Key Features:** Excellent resistance to weathering and yellowing. Excellent flow, leveling and sag resistance. High gloss.
- Remarks:**
- When using 923-222 over 55-Line, the use of 355-55 in the basecoat is required (10:1:4).
  - Choose hardener and reducer according to temperature and size of object to be painted. Drying time will vary accordingly.
  - Using 522-422 will reduce the usable potlife of 923-222.

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**VOC ready for use**                      250 g/l              2.1 lb/gal

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**Pre-Mix Mixing Ratio:**

100 parts by volume	923-222
50 parts by volume	929-100, -105, -115, -120 or -130
10 parts by volume	352-25 or -45



**Mixing Ratio**                      100 parts by volume              Pre-Mix

**Additive**                              100 parts by volume              522-422



**Spray viscosity at 68°F / 20°C**      DIN 4:              14-17 s

**Potlife at 68°F / 20°C**              1 h

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**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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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	2-3	
Flash-off at 68°F / 20°C	2-5 min between coats	
Film thickness	2-2.5 mil	



**Drying at 68°F / 20°C**    2 h  
**Drying at 140°F / 60°C**    15 min



**Infrared (short wave)**    6-7 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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