

923-140

Rapid Repair Clear - Semi-Gloss with 522-322



A brand of BASF –
We create chemistry

- Application:** 2 component clear for topcoating Glasurit basecoat colors, with flexible gloss reducer 522-322 for semi-gloss finish.
- Key Features:** Excellent resistance to weathering. Very good gloss, hardness and hold out. Excellent flow and leveling. Fast air drying.
- Remarks:**
- Choose hardener according to temperature and size of object to be painted. Drying time will vary accordingly.
 - Prepare only the quantity of clear that will be used the same day, because the gloss level may change when the mixture is stored.
 - Stir well after adding 522-322.
 - May be used on plastic parts without the addition of Elastifier Additive 522-111 or Low VOC Elastifier Additive 522-333.

VOC ready for use 500 g/l 4.2 lb/gal



Mixing Ratio Pre-Mix

100 parts by volume 923-140
25 parts by volume 522-322

2:1+10 %



Mixing Ratio

100 parts by volume Pre-Mix



Hardener

50 parts by volume 929-93
(929-94 may be used under high temperature conditions)



Reducer

10 parts by volume 352-50, -91, -216



Spray viscosity at 68°F / 20°C

DIN 4: 13-16 s

Potlife at 68°F / 20°C 1 h

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 medium wet coats	
Flash-off at 68°F / 20°C	5 min between coats	
Film thickness	1.8-2 mil	



Drying at 68°F / 20°C	30 min
Drying at 140°F / 60°C	15 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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