Technical Information

923-240

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

A brand of BASF –
We create chemistry

Application: 2 component clear for topcoating Glasurit basecoat colors, with gloss-reducing additive.

Key Features: Excellent resistance to weathering and yellowing. Excellent flow, leveling and sag resistance. High gloss.

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 for more than 30 days.
- The gloss reduction will not be sufficient if used with elastifiers.
- Stir well after adding 522-422.
- Filter with a fine strainer after mixing.

VOC ready for use	240 g/l	2 lb/gal

Pre-Mix Mixing Ratio

100 parts by volume	923-240
50 parts by volume	929-100, -105, -115, -120
10 parts by volume	352-25 or -45

	Mixing Ratio	100 parts by volume	Pre-Mix
	Additive	0-100 parts by volume	522-422 (up to 100 parts by vol for desired gloss level)
	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	2 mil	

Drying at 68°F / 20°C	30 min for buff and polish time
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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