Technical Information

285-60

Universal HS Primer - as a wet-on-wet sealer - Tinted with 22-Line

A brand of BASF –
We create chemistry

Application:	A high solids primer surfacer mixed as a tinted wet-on-wet sealer
Key Features:	Tinted with 22-Line. Easy application. Excellent topcoat holdout. Good corrosion and weather resistance.
Remarks:	• **Do not use straight 22-Line mixing bases to tint 285-60. Be sure to mix them first with 522-MO (4:1 by volume).** • Choose hardeners and reducers according to temperature and size of areas to be painted. • 285-60 sealer tinted with 22-Line may be elastified with 25 - 50% (by volume) Elastifier Additive 522-111 or Low VOC Elastifier Additive 522-333 for use over flexible parts. For 25%: refer to TDSs 285-60 Universal HS Primer - as a wet-on-wet sealer - Tinted with 22-Line - Flexible with 522-111, -333 (4:1 Pre-Mix), For 50%: refer to TDSs 285-60 Universal HS Primer - as a wet-on-wet sealer - Tinted with 22-Line - Flexible with 522-111, -333 (2:1 Pre-Mix) • Pre-prime all exposed metal areas with 283-155 or 801-72. • 285-60 primer can be applied directly to OEM parts with e-coat and well-cured old paintwork, however, exposed metal must be pre-primed with 283-155 or 801-72.

VOC ready for use	550 g/l	4.6 lb/gal

Mixing Ratio Pre-Mix	100 parts by volume 285-60 100 parts by volume 22-Line **(22-Line must be mixed 4:1 with 522-M0)**

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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		2:1+30 %	
	**Mixing Ratio**	100 parts by volume	Pre-Mix
	**Hardener**	50 parts by volume	929-51, -53
	**Reducer**	30 parts by volume	352-50, -91, -216
	**Spray viscosity at 68°F / 20°C**	DIN 4: 16-18 s	
	Potlife at 68°F / 20°C	2 h	

Application:	**Compliant gravity-feed spray gun**	**HVLP spray gun**
Nozzle pressure		10 psi
Nozzle size		1.3-1.4 mm
Number of spraycoats	1-2	
Flash-off at 68°F / 20°C	20-30 min	
Film thickness	0.8-1.2 mil	

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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