






285-60

Universal HS Primer - Flexible with 522-111 (2:1 Pre-Mix)



A brand of BASF –
We create chemistry

- Application:** A high solids elastified primer filler with outstanding wet sanding characteristics
- Key Features:** Fast drying even at low temperatures. High build, easy to apply. Good corrosion and weather resistance. Excellent topcoat holdout. Dry sandable if force dried.
- Remarks:**
- Choose hardeners and reducers according to temperature and size of object to be painted.
 - Use a guide coat to obtain better sanding results.
 - This primer can be applied as a high build filler in 3-4 coats (6.0 mils max), however, dry times will be lengthened.
 - Pre-Mix mixing ratios between 4:1 (25% 522-111) and 2:1 (50% 522-111) may be used. Allow approximately 50% more dry time when using 50% 522-111.
 - Requires use of an adhesion promoter
 - All bumpers to be considered flexible

VOC ready for use	531 g/l	4.4 lb/gal
 Mixing Ratio Pre-Mix	100 parts by volume	285-60
	50 parts by volume	522-111
	4:1:1	
 Mixing Ratio	100 parts by volume	Pre-Mix
 Hardener	25 parts by volume	929-51, -53
 Reducer	25 parts by volume	352-50, -91, -216
 Spray viscosity at 68°F / 20°C	DIN 4:	18-22 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
Nozzle pressure		10 psi
Nozzle size		1.8-1.9 mm
Number of spraycoats	2-4	
Film thickness	2-3 mil (6 mils max)	

	Drying at 68°F / 20°C	3 h
	Drying at 140°F / 60°C	45 min
	Infrared (short wave)	3 min @ 50% + 9 min @ 100%
	Infrared (medium wave)	15-23 min

	Sanding manual, wet	P400-P600
	Orbital sanding, dry	P320-P360 (only after force drying)

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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