

# 285-50

HS Primer Filler - Grey - Flexible with 522-333 (4:1 Pre-Mix)



A brand of BASF –  
We create chemistry

- Application:** A flexed high solids primer surfacer with outstanding dry sanding characteristics.
- Key Features:** Fast drying even at low temperatures. High build, easy to apply. Good corrosion and weather resistance. Excellent topcoat holdout.
- Remarks:**
- Choose hardeners and reducers according to temperature and size of object to be painted.
  - Use a guide coat to obtain better sanding results.
  - Can be applied as a high build filler in 3-4 coats (6.0 mils max), however dry times will be lengthened.

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**VOC ready for use**                      575 g/l                      4.8 lb/gal

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**Mixing Ratio Pre-Mix**

100 parts by volume 285-50  
25 parts by volume 522-333

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**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:                      16-20 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
Nozzle pressure		10 psi
Nozzle size		1.5-1.8 mm
Number of spraycoats	2-3	
Flash-off at 68°F / 20°C	5 min between coats	
Film thickness	2-2.5 mil (6 mils max)	

	<b>Drying</b>	929-51	929-53
	<b>Drying at 68°F / 20°C</b>	2.5 h	3.5 h
	<b>Drying at 140°F / 60°C</b>	25 min	
	<b>Infrared (short wave)</b>	8 min	
	<b>Infrared (medium wave)</b>	10-15 min	

	<b>Sanding manual, wet</b>	P400-P600
	<b>Sanding manual, dry</b>	P360-P400
	<b>Orbital sanding, dry</b>	P400-500

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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