

285-60

Universal HS Primer



A brand of BASF –
We create chemistry

- Application:** A high solids 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.
 - 285-60 primer may be elastified with 25 - 50% (by volume) of 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 - Flexible with 522-111, -333 (4:1 Pre-Mix), untinted and tinted with 55-Line. For 50%: refer to TDSs 285-60 Universal HS Primer - Flexible with 522-111, -333 (2:1 Pre-Mix), untinted and tinted with 55-Line. 285-60 may also be tinted with either 568-408 or 55-Line. See TDS 285-60 Universal HS Primer - Tinted with 568-408 or TDS 285-60 Universal HS Primer - Tinted with 55-Line for more details.
 - 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 531 g/l 4.4 lb/gal

4:1:1



Mixing Ratio

100 parts by volume 285-60



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.

285-60

Universal HS Primer



A brand of BASF –
We create chemistry

| 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 2 h

Drying at 140°F / 60°C 30 min



Infrared (short wave) 2 min @ 50% + 6 min @ 100%

Infrared (medium wave) 10-15 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

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.