

285-20

Low VOC DTM Primer - White



A brand of BASF –
We create chemistry

- Application:** A white primer surfacer for easy sanding.
- Key Features:** Excellent sag resistance and leveling. Very good adhesion on substrates such as galvanized, aluminum, steel, old paint, plastics, fiberglass and SMC. No need for any pretreatment primers except for raw plastic parts. May be intermixed with 285-10 (Black) to get different grey colors.
- Remarks:**
- 285-20 may be elastified for use over flexible parts. Please refer to the relevant TDS for more details.
 - Surface cleaning and preparation are critical to the success of the 285-20. All grease, rust and dirt must be properly removed.

VOC ready for use 188 g/l 1.6 lb/gal

4:1:1



Mixing Ratio

100 parts by volume 285-20



Hardener

25 parts by volume 929-100, -105, -115, -120, -130



Reducer

25 parts by volume 352-25, -45



Spray viscosity at 68°F / 20°C

DIN 4: 15-17 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		1.5-1.8 mm
Number of spraycoats	2-3	
Flash-off at 68°F / 20°C	5-10 min	
Film thickness	2-2.5 mil (4.0 mils max)	



Drying at 68°F / 20°C 40-50 min
Drying at 140°F / 60°C 20 min



Sanding manual, wet 320-500



Sanding manual, dry 320-500



Orbital sanding, dry 400-500

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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