

# 285-10





Low VOC DTM Primer - Black





A brand of BASF –  
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- Application:** A black 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 285-20 (White) to get different grey colors
- Remarks:**
- 285-10 may be elastified for use over flexible parts. Please reference the 285-10 Low VOC DTM Primer - Black - Flexible TDS for details.
  - Surface cleaning and preparation are critical to the success of the 285-10. All grease, rust and dirt must be properly removed.

<b>VOC ready for use</b>	188 g/l	1.6 lb/gal
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	<b>4:1:1</b>	
 <b>Mixing Ratio</b>	100 parts by volume	285-10
 <b>Hardener</b>	25 parts by volume	929-100, -105, -115, -120, -130
 <b>Reducer</b>	25 parts by volume	352-25, -45
 <b>Spray viscosity at 68°F / 20°C</b>	DIN 4:	15-17 s
<b>Potlife at 68°F / 20°C</b>	1 h	

<b>Application:</b>	 <b>Compliant gravity-feed spray gun</b>	 <b>HVLP spray gun</b>
<b>Nozzle pressure</b>	10 psi	
<b>Nozzle size</b>	1.5-1.8 mm	
<b>Flash-off at 68°F / 20°C</b>	5-10 min	
<b>Film thickness</b>	2-2.5 mil (4 mils max)	

**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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**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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