

285-20

Low VOC DTM Primer - Rapid Process - Grey



A brand of BASF –
We create chemistry

- Application:** A grey primer surfacer for easy sanding, with rapid cure additive.
- 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.
- Remarks:**
- May be sanded in as little as 15 minutes air dry.
 - Surface cleaning and preparation are critical to the success of the 285-20/285-10 Rapid Process. All grease, rust and dirt must be properly removed.
 - The addition of more than 30% of the 285-10 to the 285-20 will create a pot life too short to be useable.
 - **This must be weighed by scale.**

VOC ready for use 250 g/l 2.1 lb/gal

200 gram sample weight:

Mix thoroughly after each step!



Mixing Ratio 93 g 285-20



Hardener 32 g 929-105, -115, -120



Reducer 35 g 522-48

Additive 40 g 285-10



Spray viscosity at 68°F / 20°C DIN 4: 15-17 s

Potlife at 68°F / 20°C 15 min

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		1.7-1.9 mm
Number of spraycoats	2	
Flash-off at 68°F / 20°C	No flash off required between coats.	
Film thickness	2-2.5 mil	



Drying at 68°F / 20°C 15-20 min
Drying at 140°F / 60°C 10 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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