

# 285-20

Low VOC DTM Primer - Rapid Process - White



A brand of BASF –  
We create chemistry

- Application:** A white 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 Rapid Process. All grease, rust and dirt must be properly removed.
  - **This must be weighed by scale.**

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

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200 gram sample weight:



**Mixing Ratio**

133 gram                      285-20



**Hardener**

32 gram                      929-105, -115, -120  
\* Mix 285-20 and the 929- hardener thoroughly before incorporating 522-48



**Reducer**

35 gram                      522-48



**Spray viscosity at 68°F / 20°C**

DIN 4:                      15-17 s

**Potlife at 68°F / 20°C**                      15 min

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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:**



<b>Nozzle pressure</b>	10 psi
<b>Nozzle size</b>	1.7-1.9 mm
<b>Number of spraycoats</b>	2
<b>Flash-off at 68°F / 20°C</b>	No flash off required between coats.
<b>Film thickness</b>	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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