

151-170

UV Primer Filler - Grey - Aerosol



A brand of BASF –
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- Application:** An aerosol, one component UV cured primer.
- Key Features:** High build, easy application. Good corrosion and weather resistance. Excellent topcoat holdout. Suitable for steel, galvanized steel and aluminum. Can be applied on rigid and flexible plastic substrates only when suitable adpro is used first.
- Remarks:**
- For adhesion to flexible substrates, one coat of 934-10 must be applied first.
 - Shake aerosol can for one minute after ball rattles and spray to test.
 - Spray distance is 4"-6" from panel.
 - Do not spray to hiding.
 - Do not apply in direct sunlight.
 - Do not cure in the rain.
 - Contents under pressure. Do not puncture, crush or incinerate aerosol containers.
 - 12 month shelf life.

| | | |
|--------------------------|---------|------------|
| VOC ready for use | 451 g/l | 3.8 lb/gal |
| PWMIR | 0.662 | |



Mixing Ratio

Ready for use

Application:  **Compliant gravity-feed spray gun**  **HVLP spray gun**

Number of spraycoats 2 - 3 coats maximum

Flash-off at 68°F / 20°C 20 seconds minimum flash between
5 minutes minimum flash before UV curing

Film thickness 1.5-5 mil
(10 mils maximum)

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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UV Curing

3 - 10 inches away from substrate for 10 - 20 mins.

UV primer can be cured by sunlight. Exposure time is dependent on UV intensity (average time is 10 - 20 mins.) but can be faster, dependent on UV curing technology (refer to GENBUL4403). Allow to flash before exposing to sunlight. Surface cure will indicate extent of cure.



Sanding manual, wet

P800



Sanding manual, dry

P500-P600



Orbital sanding, dry

P320-P500

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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