

151-70

UV Light-Activated Primer Filler



A brand of BASF –
We create chemistry

- Application:** A one component UV cured primer.
- Key Features:** High build, easy application. Good corrosion and weather resistance. Excellent topcoat holdout.
- Remarks:**
- Film will build rapidly with this product- do not spray to hiding.
 - Do not apply more than two coats.
 - If cleaning of the primer surfacer is desired prior to sanding, wipe surface with 541-30 or 700-1.
 - Do not apply in direct sunlight.
 - Do not cure in the rain.
 - Surface will be slightly tacky but can be sanded without wiping, and will not load sandpaper when wet sanded.

VOC ready for use 204 g/l 1.7 lb/gal



Mixing Ratio

Ready to spray
(mix well before use)



Spray viscosity at 68°F / 20°C

DIN 4: 14-18 s

Application:



Compliant gravity-feed spray gun



HVLP spray gun

Nozzle pressure

10 psi

Nozzle size

1-1.5 mm

Number of spraycoats

1-2

Flash-off at 68°F / 20°C

1 - 2 mins. minimum flash between coats
3 - 5 mins. 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 for 2 - 3 mins.

UV primer can be cured by sunlight. Exposure time is dependent on UV intensity (average time is 5 - 20 mins.). Allow to flash before exposing to sunlight. Surface cure will indicate extent of cure.



Sanding manual, wet

P320 - P500



Sanding manual, dry

P320 - P500



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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