

# 839-171

1K UV Body Filler



A brand of BASF –  
We create chemistry

**Application:** Fine body filler.

**Key Features:** Universally applicable on steel, galvanised steel, aluminium, e-coated parts, old paintwork, and all coatable plastic add-on parts. The high solids fine body filler allows for fast drying, excellent sandability and good anti-corrosive properties. They are coupled with good finish qualities. Specially developed for the repair of small damages and scratches, to achieve a repaired surface without pinholes.

**Remarks:**

- Do not use in direct sunlight.
- Do not expose to sunlight on storage.

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**VOC ready for use**                      239 g/l                      2 lb/gal

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**Mixing Ratio**

Ready for use

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**Application:**



**Compliant gravity-feed spray gun**



**HVLP spray gun**

**Film thickness**

31 mil  
maximum

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**UV Curing**

5 min. by UV-A > 6 mW/cm<sup>2</sup>  
By using LED lamps, the drying time can be reduced due to their higher intensity in the decisive wavelength range. This must be checked individually.

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**Orbital sanding, dry**

Prep, P80 - P150  
P240 - P320 putty area and old paintwork

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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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**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.