

# 176-72

1K primer filler



A brand of BASF –  
We create chemistry

**Application:** Water thinnable primer filler  
 Sealer for poorly cured old paintwork  
 Sealer for TPA substrates  
 Can be used as guide coat (1:1 with 93-E3 or 100-E 5)  
 Small sand throughs can be coated directly with 176-72.

**Key Features:** Contains less than 5% organic solvents

- Remarks:**
- Minimum application temperature: 15°C.
  - Drying heavily depends on temperature, humidity, air circulation and film thickness.
  - Immerse spraygun heads in water when not working with the gun.
  - Use 700-1 for re-cleaning of working tools.
  - Collect left-over paints and waste water, treat them with 700-7 Coagulating Powder and dispose of them according to the relevant technical data sheets.



**Spreading rate** 366 m<sup>2</sup>/l at 1 µm



**Reducer** 10 % 93-E 3, 100-E 5



**Spray viscosity at 20°C** DIN 4: 25-35 s **Potlife at 20°C** 7 days

**Safety advice:**

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

**2004/42/IIIB(c I)(540)180:** The EU limit value for this product (product category: IIB.c II) in ready to use form is max 540 g/litre of VOC. The VOC content of this product is 180 g/litres.

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Application:	Compliant gravity-feed spray gun	HVLV spray gun
<b>Application pressure</b>	<b>bar</b> 2	2-3
<b>Nozzle pressure</b>	<b>bar</b>	0.7
<b>Nozzle size</b>	1.6-1.8	1.7-1.9
<b>Number of spray coats</b>	2	
<b>Flash off at 20°C</b>	<b>min</b>	approx. 5 min. between spray coats, flash off until mat
<b>Film thickness</b>	<b>µm</b>	40-60

	<b>Drying at 20°C</b>	2 h; temperature min. 20°C, humidity max. 50%
	<b>Drying at 60°C</b>	30 min
	<b>Infrared (short wave)</b>	3 min. 50% + 5 min. 100%
	<b>Infrared (medium wave)</b>	15-20 min

	<b>Sanding manual, dry</b>	P800
	<b>Orbital sanding, dry</b>	P400 - P500 clean again with 700-1

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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