

# 1K Rapid-Epoxy Primer

## Application fields / processing

Universal 1-component epoxy primer with excellent adhesion and anti-corrosion properties. Recommended for painting parts and spot repairs, also for insulating sanded-through areas. Recommended for all metal surfaces, e.g. steel, stainless steel, aluminium, anodised aluminium, brass, sanded factory or old paintwork, various plastics, glass fibre-reinforced synthetic material.



## Product properties

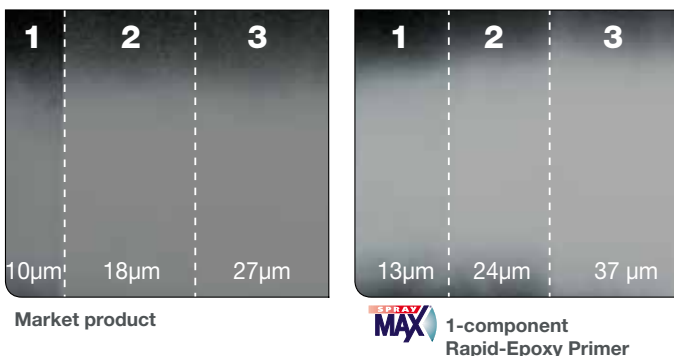
- Excellent adhesion
- Excellent anti-corrosion properties
- Resistant to moisture
- Good layer structure
- Good stability
- Can be sanded immediately

## Product properties assessment

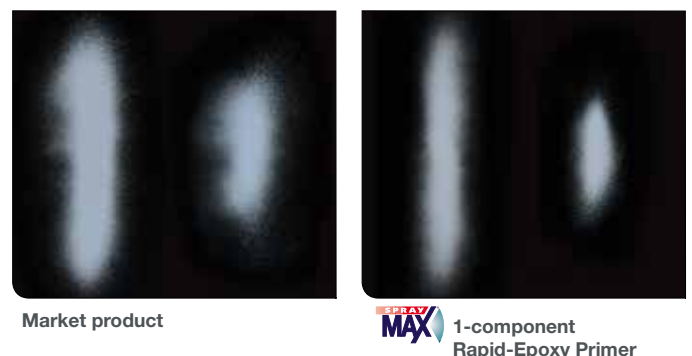
Properties	Market product		SprayMax	
<b>Material base:</b>	1-component Epoxy	●●●	1-component Epoxy	●●●
<b>Application purpose</b>	Adhesion and anti-corrosion	●●●	Adhesion and anti-corrosion	●●●
<b>Structure</b>	Can also be used without a filler	●●●	Can also be used without a filler	●●●
<b>Application</b>	Normal / standard spray head	●●	Adjustable spray head	●●●
<b>Layer structure</b>	Good, 20 - 30 µm	●●	Very good, 30 - 40 µm	●●●
<b>Drip limit</b>	Good, 27 µm	●●	Very good, 37 µm	●●●
<b>Drying (dry to touch)</b>	Good, 20 min	●●	Very good, 15 min	●●●
<b>Ready for sanding</b>	Good, after 30 min	●●	Very good, after 20 min	●●●
<b>Filler can be applied on top</b>	No		Yes*	●●●
<b>Can be painted over</b>	With all systems, incl. wb	●●●	With all systems, incl. wb	●●●
<b>Identification</b>	Caustic		Non-caustic	●
<b>Points</b>		<b>22 P</b>		<b>31 P</b>

\* with SprayMax 2-component PE spray filler, Art.No.: 684 026

## Layer structure



## Spray head



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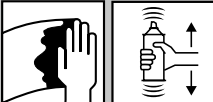
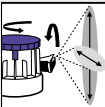
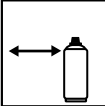
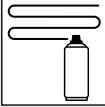
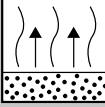
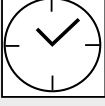
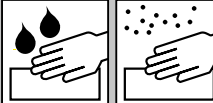
## APPLICATION SCOPE

### Recommended for:

Painting parts and spot repairs, also for insulating sanded-through areas, anti-corrosion on metals.

### Suitable surfaces:

Steel, galvanised steel, stainless steel, aluminium, also anodised aluminium, brass, sanded and cleaned factory and old paintwork.

<b>Note</b>		Due to the large number of plastics available on the market, please check compatibility with the surfaces every time before use.
<b>Pretreatment / preparation</b>		Remove any loose rust, sand with sanding paper P180 – P240 then clean and remove any grease from the surface.  Shake can thoroughly for 2 minutes from when the shake balls can be heard Test spray.
<b>Spray jet</b>		Set Variator spray head.
<b>Spray distance</b>		Spray distance: 15 – 20 cm
<b>Spray coats</b>		2 spray coats (= approx. 30 µm)
<b>Flash-off times</b>		Allow a 3 min flash-off time between coats.
<b>Drying</b>		The stated drying times refer to a dry film layer thickness of 30 µm and an ambient temperature of 20°C. Dust-dry: 6 min (Drying level 1 acc. to DIN 53150) Dry to touch: 15 min (Drying level 3 acc. to DIN 53150) Ready for sanding: 20 min
<b>Processing</b>		Wet or dry sand with sanding paper P400 – P500.

## KEY DATA

For more key product data, see technical information sheet and safety data sheet.

### 1-component Rapid-Epoxy Primer

Art. No.: 680 299

grey matt

