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## 1K SELF ETCH WELD THRU PRIMER REDBROWN

Prod.no. 680 001 redbrown

## TECHNOLOGY



### SprayMax®

Aerosol formulation made for this specific product  
for easy application  
constant atomization pressure  
finest aerosol distribution,  
professional paint result

## PRODUCT

1K etch primer, welding primer; welding certificate,  
chromate-free, easy and quick application, excellent  
corrosion protection, even application, smooth flow,  
rapid drying

Basis of raw material:

Polyvinyl butyral, contains phosphoric acid

VOC value:

653 g/l      258g/aerosol

## FIELD OF APPLICATION

Recommended for:

Spot Repair and parts refinishing  
welding primer, rust protection primer, filler primer  
Also suitable for larger areas

Substrate:

bare metal, sanded;  
fully hardened paint coats, sanded,  
priming of spare parts, sanded;  
polyester surfaces, sanded  
aluminium, sanded  
zinc-coated metals (3-coat process)

Pre-Treatment:



remove any rust if required, sand surface, clean  
surface carefully with SprayMax® SILICONE  
REMOVER, product no. 680 090; area must be free  
from grease, dust and humidity. Shake aerosol  
vigorously for 2 minutes, spray to test.

## PROCESSING:

### Protections:



personal protection is required  
respirator mask type A2/P2



protective gloves,  
e.g. from latex or nitrile

### Spray passes



welding primer:	1 =	6 – 10 µm
primer:	1 – 2 =	15 – 30 µm
filler primer:	2 – 3 =	30 – 50 µm

### Drying:



primer and  
welding primer: 10 – 15 min / 20 °C (70 °F)

filler primer: 15 – 60 min / 20 °C,  
depending on coat thickness



IR drying possible  
7 min (short-wave drying)

### Continue:

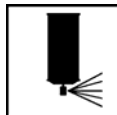
wet sanding with P 800 or dry scuff sanding with  
P 400 – 500;  
can be coated with any commercial filler and  
topcoat.

**Do not coat with polyester and EP products.**

**680 001 must not be coated with waterborne  
basecoats**

SprayMax® 1K SELF ETCH WELD THRU PRIMER  
REDBROWN has a 3 months weathering resistance  
on steel stored in the open air. Hereby the dried  
coat thickness should not be less than 50 µm.

### Finish:



When work is finished, reverse aerosol and spray  
valve empty.

### Disposal:

The emptied aerosols are suitable for household  
collection.



## CHARACTERISTICS

Solid content:	19.2 % per weight
Coverage:	ca. 0.5 - 0.75 m <sup>2</sup> / aerosol at approx. 30 – 40 µm dried film thickness
Degree of gloss:	n.a.
Shelf life:	12 months / 20 °C (70 °F)
Remarks:	for professional use only

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