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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:

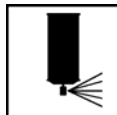
wet sanding with P 800 or dry scuff sanding with
P 400 – 500;
can be coated with any commercial filler and
topcoat.

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 ² / 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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