



## TECHNICAL DATA SHEET

US

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**US Chemical & Plastics**

A Division of Alco Industries Inc.

600 Nova Drive S.E., Massillon, Ohio 44646

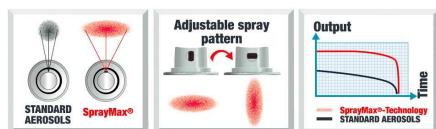
330-830-6000

[www.uschem.com](http://www.uschem.com)

**2K Rapid Primer Filler**  
gray

**Product no. 3 680 031**

### TECHNOLOGY



### **SprayMax®**

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

### PRODUCT

2K Primer Filler isocyanate-free  
for universal application on sanded old paint coats  
and metallic surfaces,  
high filling capacity, solvent-resistant,  
can be coated with any normal 1K and 2K  
topcoat system, long pot life, rapid drying,  
excellent sanding, smooth flow, excellent  
atomization, easy and quick application,  
good adhesion on bare steel, excellent  
corrosion protection.

Basis of raw material:

Paint: specific acrylic resins  
Hardener: isocyanate-free

VOC value

4.5 lbs/gal (516 g/l)

### FIELD OF APPLICATION

Recommended for:

Universal priming for the repair of small and  
medium damages.  
(Spot Repair and parts refinishing)

Surface:

bare sheet steel, cleaned and sanded  
UP putty, cleaned and sanded  
old paintwork, cleaned and sanded

Pre-Treatment:

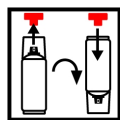


remove any rust if required, sand surface,  
clean surface with SprayMax® SILICONE  
REMOVER

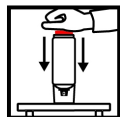
## ACTIVATE 2K AEROSOL



Before activating, shake aerosol for 2 minutes  
vigorously



Take red button from cap. Turn aerosol by 180° and  
attach button to pin on aerosol bottom.



Place aerosol on firm ground - upside down. Press  
red button with the ball of your hand until stop is  
reached



After activating, shake aerosol again vigorously for  
2 minutes

Protections:



Personal protection is required.  
Respirator mask  
Type: A2/P2



Protective gloves,  
e.g. from latex or nitrile

## PROCESSING

Spray passes:



2 – 3 spray passes  
per spray pass approx. 1.2 mil (30 µm)  
Flash between coats: 2 – 5 min,  
depending on temperature

Drying:



after approx. 20 min air drying,  
recoatable wet-in-wet;  
sandable:  
1 hour at 68 °F (20 °C)  
30 min at 140 °F (60 °C)



IR drying possible

Continue:

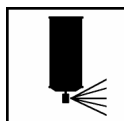
after approx. 20 min air drying recoatable wet-in-wet  
or  
wet sanding with P800  
dry eccentric sanding and P400

Recoatable with any commercial 1K + 2K paint.

Pot life:

24 hours at 68 °F (20 °C).  
The pot life is dependent on the ambient temperature.  
Higher temperatures have a shorter,  
lower temperatures have a longer pot life.

Finish:



When work is finished reverse aerosol and spray valve empty.

Disposal:

The emptied aerosols are suitable for collection.

## CHARACTERISTICS

Solid content:

46.3 % by weight relating to the diluted paint

Coverage:

approx. 5.4 – 8.1 sq ft (0.5 – 0.75 m<sup>2</sup>)/ aerosol at  
approx. 1.2 – 2.0 mil (30 – 50 µm) dry film thickness

Degree of gloss:

n.a.

Storage stability:

24 months / 68 °F

Remarks:

For professional use only.

SprayMax<sup>®</sup> is a registered trade mark of the Peter Kwasny Group.

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