



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

2K Epoxy Rust Cure Primer Product no. 3 680 032

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

Highest resistance to chemicals and to weathering
long pot life, rapid drying, excellent sanding,
smooth flow, excellent atomization,
easy and quick application, excellent adhesion,
superior corrosion protection,
chromate-free, good insulation

Basis of raw material:

paint: epoxy resin
hardener: amines

VOC value:

4,7 lbs/gal (537g/l)

FIELD OF APPLICATION

Recommended for:

Spot Repair and parts refinishing

Surface:

bare sheet steel, cleaned and sanded,
zinc-coated sheet steel, cleaned and sanded
aluminium, anodized aluminium
UP putty, cleaned and sanded
old paint coats, cleaned and sanded
GFK materials, cleaned and sanded

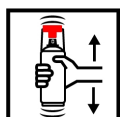
**2K Epoxy-Primer Filler must NOT be applied
on Acid Primer**

Pre-treatment

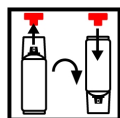


remove any rust if required, sand surface,
clean surface with SprayMax[®] SILICONE
REMOVER

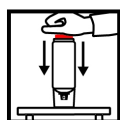
ACTIVATE 2K AEROSOL



Before activating, shake aerosol vigorously
for 2 min



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

APPLICATION

Spray passes



2 spray passes = approx. 2.8 mil (70 µm)
Flash between coats: 2 – 5 min,
depending on temperature



Air drying over night / 68 °F (20 °C)
or 30 min/ 140 °F (60 °C) object temperature



IR drying possible

Continue:

After 20 – 30 min / 68 °F (20 °C) recoatable wet-in-wet.

If recoated after 24 hours, the 2K Epoxy Primer Filler has to be sanded first.

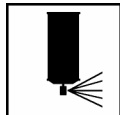
Wet sanding with P800, dry sanding with P400
Recoatable with any commercial 1K + 2K paint.

Pot life:

approx. 4 days at 68 °F (20°C).

The pot life depends on the ambient temperature. Higher temperatures give a shorter and lower temperatures give a longer pot life.

Finish:



When work is finished reverse aerosol and spray valve empty.

Disposal:

The emptied aerosols are suitable for household collection.

CHARACTERISTICS

Solid content:

52.5 % by weight relating to the diluted paint

coverage:

approx. 8.1 – 1.2 sq ft (0.75 – 1 m²)/ aerosol at
approx. 1.2 – 2.0 mil (30 – 50 µm) dry film thickness

Gloss degree:

n.a.

Shelf life:

24 months / 68 °F (20 °C)

SprayMax[®] is a registered trade mark of the Peter Kwasny Group.

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