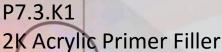
P7.3.K1







US/08232016P7.3.K1

# **Technical Data Sheet**

#### Description

P7.3.K1 is a 2K, high build, high production, acrylic urethane primer with excellent hold out and easy to sand properties. Light Gray color makes it easy to achieve opacity with a minimum number of color coats.

#### **Suggested Uses**

As a wet on wet sealer or a full bodied sand-able primer, where body repair, scratches or imperfections need to be filled.

- Excellent hold out with minimal shrinkage is needed.
- Excellent sand-ability is needed.
- High productivity is required.
- Excellent performance when applied with air-assist airless pressure pot, Conventional, HVLP, siphon or gravity feed cup gun.

# Components

P7.3.K1

GSR-F, GSR-M, GSR-S

AE.002

Base

Fast, Medium, Slow Reducer

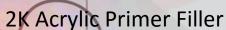
Hardener

# **Field Applications**

- Semi-trucks
- Coachworks (Buses)
- Work panel trucks
- Cement trucks and snow plows
- Many OEM applications
- Aircraft and marine

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P7.3.K1







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#### **Mixing Ratio**

Mix:

One (4) parts P7.3.K1 Base to one (1) part AE.002 Hardener. Reduce 25%-50% with selected reducer.

#### **Application**

Apply:

One to three medium wet coats, allow 10-20 minutes flash between coats.

Spray Gun:

HVLP Gravity Feed -1.4 - 1.7mm tip and needle Pressure Pot HVLP -1.0 - 1.2mm tip and needle Air Assist Airless -1.0 - 1.2mm tip and needle Conventional -1.5 - 1.8mm tip and needle

Film Build:

50-100 microns – (2.0 – 5.0 mils.)

#### **Dry Times**

Dust Free:
Dry to Touch
Dry to Sand
Force Dry

10 minutes @ 20° C (68° F)
20 minutes @ 20° C (68° F)
1 hour per coat @ 20° C (68° F)
20 minutes @ 60° C (140° F) sand before painting

# **Surface Preparation**

#### Ferrous metals:

**Best Case** 

SA2 sandblast Blow all dust and contaminates off and apply P9.3.K1 epoxy primer within 8 hours. Allow epoxy primer to fully cure then sand before applying P7.3.K1 filler primer.

Second Best Case

Hot Phosphate wash system, blow dry and apply P9.3.K1 epoxy primer within 8 hours. Allow epoxy primer to fully cure, then sand before applying P7.3.K1 filler primer.

Third Best Case

Careful mechanical abrasion. Clean all dust, oil

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P7.3.K1

**2K Acrylic Primer Filler** 





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residue, finger prints and contaminates before and after mechanical abrasion with a clean drying wax and grease remover making sure all residue is removed. Then apply P9.3.K1 epoxy

primer within 4 hours. Allow epoxy primer to fully cure then sand before applying P7.3.K1 filler primer.

**Aluminum:** 

Sand surface, then clean surface with clean drying wax and grease Remover, apply Globalstar P9.3.K1 Epoxy Primer and let flash fully as per TDS, then apply P7.3.K1 primer.

**Galvanized Steel:** 

Clean all dust, oil residue, and contaminates from surface using a Clean drying wax and grease remover, light sanding (320P grit) Clean again with clean drying wax and grease remover using a wipe and dry process. Apply P9.3.K1 Epoxy Primer, let flash fully as per TDS then apply P7.3.K1 epoxy primer.

#### VOC

Regulatory VOC
Actual VOC

563.3 g/l (4.7 lbs./gl.) 563.3 g/l (4.7 lbs./gl.)

#### Solids

By Volume By Weight 35% 53%

# **Specific Gravity**

Coverage

1.5 kg/l (10.06 lbs./gl.)

280.0 square feet per gallon @ 100% transfer efficiency @ 50 microns (2 mils.)

26.1 square meters per gallon@ 100% transfer efficiency @ 50 microns (2 mils)

Repainting

After 48 hours @ 20° C (68° F) light sanding needed.

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INDUSTRIAL



P7.3.K1

**2K Acrylic Primer Filler** 

US/08232016P7.3.K1

**Storage Stability** 

On year, stored in closed package, in cool dry place, away From any sources of heat.

All technical advice, recommendations and services are rendered by the seller gratis. They are based on technical data which they believe to be reliable, and are intended for use by persons having skill and know-how at their own discretion and risk. Seller assumes no responsibility for the results obtained or damages incurred from their use by Buyer in whole or part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.

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