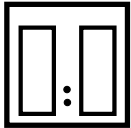


## SE58 Self Etching Primer LF

### FOR PROFESSIONAL USE ONLY

Description
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A lead and chrome-free, self-etching primer that offers excellent corrosion resistance. SE58 Self Etching Primer LF should be used for priming steel and galvanized steel.



1	SE58 Self Etching Primer LF
1	ASE58 Self Etching Activator



Use any U-Tech measuring stick



Spray gun set-up: 1.8-2.2 mm HVLP max. 10 psi at air cap	Application pressure: 40-50 psi ( 3-4 bar ) o Check gun manufacturer specification
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1 coat



Before applying U-Tech PU Primer Surfacer or Sealer  
30 minutes at 70°F (20°C)



<b>Dry Times</b> Dry to recoat	<b>70°F (20°C)</b> 30 Minutes	<b>140°F (60°C)</b> N.A.
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Use suitable respiratory protection  
Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator

Read complete TDS for detailed product information

## SE58 Self Etching Primer LF

### FOR PROFESSIONAL USE ONLY

#### Description

A lead and chrome-free, self-etching primer that offers excellent corrosion resistance. SE58 Self Etching Primer LF should be used for priming steel and galvanized steel.

#### Product and additives

<b>Product</b>	SE58 Self Etching Primer LF
<b>Hardener</b>	ASE58 Self Etching Activator
<b>Reducers</b>	-
<b>Additives</b>	-

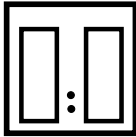
#### Basic raw materials

SE58 Self Etching Primer LF: Polyvinyl butyral resin  
ASE58 Self Etching Activator: Phosphoric acid

#### Suitable substrates

- Steel, after degreasing and sanding with #P80 then #P120 grit paper dry or scuff with a red scuffing pad.
- Galvanized steel, after degreasing and sanding with #P120 grit dry or scuff with a red scuffing pad.

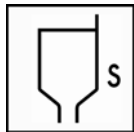
#### Mixing Ratio



parts by volume of SE58 Self Etching Primer LF  
parts by volume of ASE58 Self Etching Activator

For easy and accurate mixing, use any U-Tech measuring stick

#### Viscosity



at 70°F (20°C)

- 19.5–32 sec. EZ ZAHN #2
- 12-20 sec. DIN #4.

#### Spray gun set-up / application pressure



**Spray gun**  
HVLP Siphon  
HVLP Gravity

**Fluid Tip**  
1.8–2.2 mm  
1.4–1.7 mm

**Application pressure**  
HVLP max 10 psi at the air cap  
Check gun manufacturer specification.

## SE58 Self Etching Primer LF

### FOR PROFESSIONAL USE ONLY

#### Application process



Apply One medium coat of SE58 Self Etching Primer LF

#### Pot-life

2 days at 70°F (20°C)

#### NOTE:

At the beginning of each application, thorough stirring of the mixed product is recommended.

#### Film thickness

Per coat: 1.0 mils (25 µm)

#### Drying times



	70°F (20°C)	140°F (60°C)
<b>Dry to recoat (sealer application)</b>	30 minutes	N.A.

#### Sanding



Final dry sanding step #P400-500 before application of topcoats

*Initial sanding steps may be executed with a coarser sanding grit; #P320*



Final wet sanding step #P500-600 before application of topcoats

*Initial sanding steps may be executed with a coarser sanding grit; #P400*

#### Recoatable with

All Utech Primer and Topcoat systems (see specific technical data sheet information)

#### NOTE 1:

When SE58 Self Etching Primer LF is used as a non-sanding material, the maximum recoat time of a subsequent primer or sealer is 4 hours at 70°F (20°C). After 4 hours scuff sand SE58 Self Etching Primer LF and reapply.

#### NOTE 2:

Never apply a polyester-based product or epoxy base products directly over SE58 Self Etching Primer LF.

#### NOTE 3:

This product must be sealed with one of the compliant U-Tech primers or sealers prior to top coating. **Bleed through may occur when using topcoat colors containing 50% or more white pigment.**



## SE58 Self Etching Primer LF

### FOR PROFESSIONAL USE ONLY

#### Material usage

With recommended application, the theoretical material usage is  $\pm 138$  sq.ft./gl per coat.

- o *The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure, method and application circumstances.*

#### Cleaning of equipment

Clean equipment with solvent borne cleaners

#### VOC

SE58 Self Etching Primer LF:	5.8 lb/gal	700 g/liter
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#### Product storage

Store products unopened, and used products with closed lids preferably between 60°F-95°F (10°C-35°C)  
Avoid too much temperature fluctuation, optimal storage temperature approximately 70°F (20°C)

- o SE58 Self Etching Primer LF: 12 months
- o ASE58 Self Etching Activator: 12 months

### FOR PROFESSIONAL USE ONLY

**IMPORTANT NOTE:** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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#### Head Office

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