



T E C H N I C A L D A T A S H E E T

EPOXY PRIMER AEP-3027

DESCRIPTION: **EPOXY PRIMER**
PRODUCT NUMBER: **AEP-3027**

DESCRIPTION: **LOW VOC EPOXY ACTIVATOR**
HARDENERS: **AEPA-3027**

REDUCERS: **AMR-2712**

DESCRIPTION

AEP-3027 epoxy primer provides maximum protection and adhesion to bare metal surfaces. Used as a primer or sealer, these products are always recommended when you must have the best and longest lasting finish possible. AEP-3027 gives medium fill build to help eliminate imperfections and can be lightly sanded.

SURFACE PREP

1. Wash area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively.
2. Completely sand surface with 180-220 grit paper and re-clean with Pre-Paint Cleaner.
3. Aluminum and stainless steel MUST be sanded with 150-220 grit sandpaper even if a metal prep or self etching primer is used. Prime aluminum and stainless steel within 72 hours. Prime bare steel immediately after cleaning with ASEP-332 Self Etching Primer.

MIXING RATIO

Mix 4 parts AEP-3027 to 1 part AEPA-3027 Low VOC Activator to 1 part AMR-2712 Series Reducer.

INDUCTION

A 5 minute mechanical agitation or a 30 minute induction period is mandatory before spraying.

APPLICATION

Apply 1-2 full wet coats at 40-50 psi at the gun or 5 - 10 psi at cap when using a HVLP allowing a 5 minute flash between coats.

DRY TIMES AT 77° F

When applying 1 coat allow 1 hour dry time before applying additional primer, topcoat. Allow coating to dry overnight before applying body filler.

NOTE: When applying 2 wet coats allow an overnight dry before recoating or applying body filler.

FISH EYE AND ADDITIVES

Do not use any fisheye eliminator or any other additive in ALSA Epoxy Primers.

EQUIPMENT CLEAN-UP

Clean equipment immediately after use with gun wash or a high quality lacquer thinner.



The Alsa Corporation

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TECHNICAL DATA

Color:	AEP - 3027
Mixing Ratio:	4:1:1
Induction Period:	30 minutes
Flex Additive:	Not Required
Viscosity:	20 - 25 seconds #2 Zahn
Volume Solids (RTS):	29.7%
Film Build:	1.0 to 1.2 mil per coat
Coverage:	476 sq. ft. per RTS gallon @ 1 dry mil
Dry Times:	Topcoat 60 minutes with 1 coat
Pot Life:	5 Hours
V.O.C.:	4.8 lbs/gal
Disposal/Safety:	see MSDS for this product
Humidity Resistance:	Excellent
Salt Spray Resistance:	Excellent

Note: Alsa Products are not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.

FOR INDUSTRY USE ONLY

Read MSDS before Use

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.