



Montana® Big Sky® Product Information Sheet

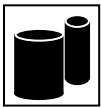
Technical Support (800) 328-4892

TDS_BS_PS3008

PS3008™ Viper Grip II™ Metal Etch Primer

READ ENTIRE PRODUCT INFORMATION SHEET PRIOR TO USE. IF ANY QUESTIONS ARISE, PLEASE CALL TECHNICAL SUPPORT.

COMPONENTS:



- PS3008™ Viper Grip II™ Metal Etch Primer (Green)
- PC3000M™ (Medium) Primer Converter
- PC3000S™ (Slow) Primer Converter

DESCRIPTION

PS3008™ Viper Grip II™ is a non-induction, chromate-free, metal pretreatment that provides a fast-drying barrier coat that etches bare metal substrates preparing them for additional topcoats. PS3008™ Viper Grip II™ maximizes the adhesion properties to properly prepared steel, aluminum, and galvanized metal. PS3008™ Viper Grip II™ offers very good corrosion protection with moderate filling properties.

SURFACE PREPARATION

Note: Be sure to completely remove all rust or oxidation prior to applying primer. Remove rust or oxidation if applicable by sand blasting, grinding, or sanding. Do not use a phosphate conversion coating prior to priming with PS3008™ Viper Grip II™.

Bare Substrates

- Solvent clean with TH5950™ Strong Wax & Grease Remover, TH5951™ Mild Wax & Grease Remover or TH5953™ Zero VOC Waterborne Surface Cleaner.
- Finish sand using P180 grit sandpaper.
- Surface cleaners and a scuff pad may be used to remove light surface oxidation on aluminum. Follow by re-cleaning the aluminum to remove sanding residue.

COMPATIBLE SUBSTRATES

- Thoroughly sanded OEM finishes adjoining metal
- Thoroughly sanded and cured paint adjoining metal
- Properly prepared steel, aluminum, and galvanized steel
- Cured body filler

MIX BY VOLUME



- 1 Part PS3008™ Viper Grip II™ Metal Etch Primer
- 1 Part PC3000M™ (Medium 60°F/15°C – 85°F/29°C) Metal Etch Converter or 1 Part PC3000S™ (Slow + 80°F/26°C) Metal Etch Converter

* Use plastic or lined spray gun cup.

POT LIFE



- 3-5 days @ 75°F/23°C.
- Store in plastic so performance is not reduced.
- Stir well before use.

EQUIPMENT SETUP



Primer
HVLP
High Efficiency

Fluid Tip (mm)
1.3 – 1.4mm
1.3 – 1.4mm

Air Pressures
6 – 8 at the cap
17 -19 (PSI) 1+ (Bar) Inlet Pressure

Application



- Apply over properly prepared surfaces.
- Apply 1 -2 coats of PS3008™ Viper Grip II™ allowing a 5 -10 minute flash between coats. Allow the final coat to dry for 30 minutes before applying a surfacer, sealer or topcoats.
- If PS3008™ Viper Grip II™ dries more than 24 hours, scuff sand with P400 grit or finer sandpaper before applying surfacer, sealer or topcoats.

DRY TIME TO SAND

- **Does not** require sanding unless product has dried for 24 hours or longer.
- Scuff sand using P400 grit or finer sandpaper, re-priming is not required.
- PS3008™ Viper Grip II™ may be water sanded followed by through cleaning and drying.

DRY TIME TO TOPCOAT

- 30 minutes @ 75°F/23°C before applying a primer- surfacer or sealer.

COMPATIBLE TOPCOATS

- Acrylic Primer/Surfacers
- Urethane Primers/Surfacers
- Urethane Sealers
- Montana Primer/Surfacer/Sealers

Notes: Do not recoat with a polyester-based primer surfacer or epoxy.

PHYSICAL DATA

PS3008™ Viper Grip II™ Metal Etch Primer 1:1 Mix with Converter @ 75°F/23°C			
Dust Free Time:	Approximately 5 – 10 minutes	VOC as Applied:	5.50 lbs./gal (659 g/L)
Dry to Topcoat:	30 minutes primer	Number of Coats:	2 - 3 (maximum of 3)
Film Thickness:	0.5 mils ±0.1 mils per coat	Theoretical Coverage:	385 sq. ft @ 0.5 mil
Volume Solids RTS:	12.84	Weight Solids:	39.40
Volume Solids:	24.65	Flash Point:	See SDS

CLEAN-UP

Clean spray equipment immediately following application with a quality thinner or spray gun cleaner.

DISPOSAL

Dispose of all paint and paint related materials in accordance with state and local regulations.

SAFETY & HEALTH

Read and follow all technical product information, labels, and SDS prior to application. Keep product out of reach of children and animals. Always wear proper safety equipment (respirator, gloves, eye, and clothing protection) when using this product.

COMPANY INFORMATION

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